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DATA PROCESSING BRANCH USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

UDON THANI THAILAND/UDORN RTAF8 WBAN #41018 N 17 22 E 102 48 ELEV 593 FT VTUD WMO #48354

PARTS A-F

POR FROM HOURLY OBS DEC 65-DEC 72 DEC 65-DEC 72

CL 11369

SEP 05 1973

FEDERAL BUILDING ASHEVILLE, N. C.

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WAYNE F. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

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I. REPORT NUMBER 2		BEFORE COMPLETING FORM 3. RECIPIENT'S CATALOG NUMBER
USAFETAC/DS-81/012		*
4. TITLE (and Sublille)		5. TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface W Observations (RUSSWO)~	Weather _.	Final rept.
Udorn RTAFB, Udon Thani, Thailand		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		6. CONTRACT OR GRANT NUMBER(a)
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Ap Scott AFB IL 62225	opl. Center	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
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18. SUPPLEMENTARY NOTES		
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*RUSSWO Daily temperati		
Snowfall Extreme snow do Climatology Sea-level pres		eme surface winds brometéricusummary
Surface Winds Extreme tempera	ature Ceil	ing versus visibility
Relative Humidity *Climatological		(over)
This report is a six-part statisitic Udorn RTAFB, Udon Thani Thailand	identily by block number) Cal summary of s	urface weather observations fo
It contains the following parts: (A (B) Precipitation, Snowfall and Snow (C) Surface winds; (D) Ceiling versus Summaries (daily maximum and minimum temperatures, psychrometric summary dry-bulb temperature, means and star) Weather Condit w Depth (daily a us Visibility; S n temperatures, of wet-bulb tem	cions; Atmospheric Phenomena; mounts and extreme values); Sky Cover; (E) Psybrometric extreme maximum and minimum mperature depression versus
		•

DD 1 JAN 73 1473

UNCLASSIFIED SECURITY CLASSIFICATION OF

UNCLASSIFIED SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

DATA PROCESSING DIVISION USAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Eourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Paily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

FART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIC:TY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0500-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not repo. . certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	. APRIL	JULY	OCTOBER
FEERVARY	MAY	AUGUST	HOVEVER
MARCH	JUNE	SELVENBER	DECEMBER

THE PERIOD OF RECORD JAN 71-DEC 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS

UDON THANI THAILAND/UDORN RTAFB E 102 48 N 17 22 593 VIUD 48354 41018 STATION LOCATION AND INSTRUMENTATION HISTORY TYPE OF STATION NUMBER OF LOCATION OBS PER DAY ELEVATION ABOVE MSL
HGT
STATION (FT 12 F4PE BANONETER AT THIS LOCATION LATITUDE LONGITUDE GEOGRAPHICAL LOCATION & NAME FROM TO 598 589 24 E 102 48 593 RTAFB Feb 68 N 17 22 Dec 65 1 Udorn AFB Thailand 24 Same Mar 68 Same Same Dec 72 Same Same NUMBER OF LOCATION DATE OF CHANCE SURFACE WIND EQUIPMENT INFORMATION TYPE OF TRANSMITTER TYPE OF RECORDER HT ABOVE CROUND REMARKS. ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE LOCATION located at midpoint,550 ft SW of centerline of Rnwy 12/30.
Located at midpoint, 700 ft SW of centerline of Rnwy 12/30. Dec 65to AN/GMQ-1 None 16 Ft 9Jun 69 10Jun 69 Same RO-2 Same toDec 72 CONTINUED OH REVERSE SIDE USAFETAC 0-19 (OL A)

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC). ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft Mail), snow grains, and ice crystals.

Hail . Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total solumns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

WEATHER CONDITIONS

41018

UDUN THANI THAILAND/UDURN RTAFB

ALL

STATION

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DPIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	VĽĻ	.1	.7			•0	,7	5 ₊ 3	25.6			28.4	4948
FEB		.2	•8				,8	4.1	53,6			54.9	4489
HAR		.7	1.8		Ŕ		1,8	4.0	69.7		•1	171.4	-4970
APR		1.7	3,6				3,6	2.0	35,4		•0	36.9	4227
ΉĀΥ		3,1	8,8		**	•1	8,8	1,7	2,9		, 1	4.6	5055
JUN		2,5	13,2				13,2	,4	1,1		• 1	1.5	4812
JUL		1.5	11,8				11,8	.4	,4		•0	8.	5025
AUG		1,4	17.0				17.0	1.1	, 5		•0	1.5	5135
SEP		1,9	12.1				12.1	2.8	1,8		•0	4.0	4960
UCT		.7	3,3				3,3	2,3	3,9			5.6	5099
NOV			. 8				, 8	3.7	11.3			13.2	4939
DEC		.1	, 5				, 5	3,9	15,4		-	20.2	5789
TOTALS		1,2	6 , 2,	1		•0	6,2	2,7	18,7		•0	20.3	59439

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WEATHER CONDITIONS

41010 UDDN THANI THAILAND/UDDRN RTAFB 66=72 JAN
STATION SYSTEM STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF DCGURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS,
JÁN	00-02	, 2	, 8				, 8	5,4	20,5			24.9	610
	03-05		.6				,6	6.5	27.4			31.3	617
	06-08	, 2,	•6				,6	23,2	56,1			64,7	620
	09-11		, 3				,3	3,4	36,0			38,4	620
	12-14		, 3				, 3		11,5			11,5	616
	15-17		, 5			• 2	,6		9,1			9.1	623
	18-20	, 5	1,1				1,1		24.0			24.0	621
	21-23		1,0				1.0	3,5	19,8			22.9	621
													<u>-</u>
i 													
TOTALS		•1	,7			•0	,7	5.3	25,6		~	.28.4	4948

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WEATHER CONDITIONS

41018

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UDON THANI THAILAND/UDORN RYAFB

66-72

REB

STATION NAME

HTHOM

PERCELTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNL 3. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZEE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	. 4	, 5				<u>,</u> 5	3.7	·51,5			52.9	5 61
	03-05	• 2	, 5				, 5	6,6	53,3			55,8	561
	06=08		1.1				1,1	15,4	72,0			'74,4	558
	09-11		, 5				. 5	2,7	57,4			58.3	566
	12-14		,1				,7	•7	41,5			42.0	562
	15-17	, 2	1,2				1,2	•4	41,1			-41.4	560
	18-20	, 5	1,3				1,3	, 9	59,8			-60,5	557
	21-23	,4	, 9				, 9	2,1	52,3			53,5	564
-													
TOTALS	_	.2	, 8				, 8	4,1	53,6			54.9	4489

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WEATHER CONDITIONS

41018 UDON THAN THATLAND/UDORN RTAFB 66-72 HAR STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS,
MAR	00=02	1.4	2,6				2,6	5,3	-67.0			70,4	622
	03-05	. 2	1,6				1,6	8,0	68,4			72.2	627
	06-08	, 3	2,6				2,6	11.5	80,4			-83 (∩	618
	09-11		, 5				,5	3,4	71,3			'72.8	621
	12-14		, 2		,		, 2	, 3	-62,6		, 2	.62.7	617
	15-17	3	2 • 1		12		2,2		63,6		, 3	63.6	629
	18-20	1,5	2.1				2,1	,7	73,8			174.4	614
	21~53	1.9	2,6				2,6	2,6	70,3			72,3	622
TOTALS		•7	1.8		1	_	1,8	4.0	69,7		•1	71.4	-4970

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WEATHER CONDITIONS

DUST AND/OR SAND % OF OBS WITH OBST TO VISION

31.7

35,5

·66 . 0

-44.9

29.0

25.9

32.1

30.4

36.9

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0

0

0

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UDON THANI THAILAND/UDORN RTAFB

66-71

APR

STATION

STATION NAME

VEAD

MONTH

TOTAL NO. OF OBS.

533

527

527

526

531

529 527

527

4227

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HTMOM	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOW
APR	00-02	1.3	3.6				3,6	2.8	29 • 1	
	03-05	1,3	4.2				4,2	5,3	·30 ₊ 9	
	06-08	. 8	3,0				3,0	11.2	·61 ₉ 9	
	09-11		2,3				2,3	• 6	44,5	
	12=14	• 2	1.5				1.5		29 • 0	
	15-17	2,3	3,0			¥.	3,0		25 _† 9	
	18-Š0	4,9	6 ; 5				6,5	. 2	31.9	
	21-23	2,7	4,4				4,4	. 8	29 _é 8	
TOTALS		1.7	3.6				3.6	2.6	35.4	

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WEATHER CONDITIONS

41018

UDON THANI THAILAND/UDDRN RTAFB

66-72

MAY

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	3,3	11.7				11,7	1,4	1,3			2.7	632
	03-05	2,2	8.5				8,5	2,9	• 3			3.7	627
	06-08	1.1	7,6			• 2	7,8	7.9	10.6			17.6	632
	09-11	. 8					4,9	• 5	4,0		• S	4.6	630
	12-14	2	6.5		St.	•	6,6	• 3	1,9			2.2	633
	15-17	4,4	8,2				8,2	• 3	1,4			1.7	637
	18-20	6,0	10.5			, 2	10,6		1,4		,2	1,6	630
	21-23	4,9	12,1				12,1	• 3	2,1			2,4	634
<u></u>													
TOTALS		3.1	8,8		A	,1	8,8	1.7	2,9		,1	4.6	5055

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WEATHER CONDITIONS

41018

UDON THANI THAILAND/UDDRN RTAFB

66-72

JUN

STATION

STATION NAME

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MONTH

SIATION

PERCENTAGE FREQUENCY OF DCGURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

				-									
нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NC. OF OBS.
JUN	00=02	3,8	16.0				16,0	<u>,</u> 2		-		. 2	599
	03-05	1.5	15.9				15,9	• 7	<u>,</u> 2			. 8	603
	06=08	1.6	17.1				17,1	2,1	4 , 8			.6.9	607
	09-11		12,7				12,7	2	1,8			1.8	599
	12-14	1,5	9,6				9,6		, 8		<u>•</u> 2	1.0	603
	15-17	2.0	8,4				8.4						598
	18-20	5.2	10,4				10,4		, 5			, 5	599
	21-23	4,5	15,2				15,2		,7		•3	, 8	604
													····
TOTALS		2,5	13,2				13,2	• 4	1,1		• 1	1.5	4812

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WEATHER CONDITIONS

•	41018	UDON THANI THAILAND/UDORN RTAFB	66=72	JUL
	STATION	STATION NAME	YEARS	HTNOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2,5	17,3				17,3	<u>,</u> 2	, 2			, 2	624
	03-05	ې.	15,8				15,8	•6	,2			• 6	632
	06=08	, 3	11,3				11,3	2,1	2,2			4.2	626
	09-11		9,3				9,3	• 3	,3			.5	633
	12-14	1,3	10,0				10,0				-		637
	15-17	1,3	9,0				9,0		, 2			, 2	625
<u> </u>	18-20	2,6	7,3				7,3		, 2		, 2	, 3	626
	21-23	3,2	14,0				14.0						622
TOTALS		1,5	11.8				11,8	, 4	, 4		•0	. 8	5025

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WEATHER CONDITIONS

41018 UDDN THAN THAT LAND UDGRN RTAFD 66-72 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIT.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS,
AUG	20-00	1,5	17,6				17,6		, 2			. 2	646
	03~05	1,6	23,9				23,9	,6	, 5			1.1	635
	06-08	. 5	21,3				21,3	6,4	2,7		• 2	8.3	639
	09-11		17.4				17,4	1,1	, 3			164	643
	12-14	1.1	15,2				15,2	, 5				, 5	643
	15-17	2,7	127	Æ			12,2		, 2			, Z	639
	18-20	1.9	13,3				13,3						646
	51-53	1,9	14,9				14,9						644
													
TOTALS		1,4	17.0			· · · · ·	17,0	1,1	, 5		•0	1.5	5135

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WEATHER CONDITIONS

DUST AND/OR SAND % OF OBS WITH OBST TO VISION

.2.4

5.0 17.1

2.6

. 8

.6

1.8

1.8

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UDON THANI THAILAND/UDDRN RTAFB

66=72

SEP

STATION

STATION NAME

YEARS

MONTH

TOTAL NO. OF OBS.

623

619

620

622

619

618

622

4960

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		1.9	12,1				12,1	2,8	1,8	
······································	21-23	2,7	10 • 8				10,8	1,0	, 8	_
	18-20	2,3	7,6				7,6	, 2	1,6	
······································	15-17	1.0	10,7				10,7	, z	, 5	_
	12-14	2,3	10,9				10,9	,3	, 3	_
	09-11	,3	13,2				13,2	1,5	1,5	_
	06-08	, 2	14,4				14,4	13,7	7,3	
	03-05	2,8	16,4				16,4	3,9	1,3	
SEP	00-02	3,2	13.0				13,0	1,3	1,0	
MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLO' SN

USAFETAC $_{\rm MAY\,64}^{\rm FORM}$ 0-10-5 (OL-1), previous editions of this form are obsolete

WEATHER CONDITIONS

41018

UDON THANI THAILAND/UDORN RTAFB

66-72

DOT

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

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монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAJL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO, OF OBS,
DCT	00-02	1,4	4,5				4,5	1,3	y 8			2.0	639
	03-05	1,3	4,3				4,3	3,5	3,9			7.0	633
	06=08	, 3	2,6				2,6	13,2	16,6			.25,7	643
	09-11	, 2	2,3				2,3		4 , 2			4.2	639
	12-14		2,2				2,2		, 5			, 5	636
	15-17	. 8	3,8				3,8		,6			,6	637
	18=20	, 5	2,4				2,4		2 • 2		`	2.2	634
	21-23	. 9	4,4				4,4	<u>.</u> 6	2 • 4			2 ; 8	638
TOTALS		. 7	3,3				3,3	2.3	3,9			5.6	5099

USAFETAC FORM 0-10-5 (OL-1), MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

41018

UDON THAN! THAILAND/UDDRN RTAFB

66-72

NOV

STATION

STATION NAME

YEARS

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
МОЛ	00=02		1,6				1,6	2,8	3,9			6,5	617
	03-05		. 8				8 ,	5.8	7,6			12.4	622
	06=08		,3				,3	18.8	46,6			52.8	612
	09-31		, 5				,5	,5	13,0			13,3	615
	12-14		• s				, 2		1,9			1,9	619
	15-17		, 8				, 8		1,6			1.6	621
	18-20		1,0				1,0	• Z	10,5			10.7	618
	21 - 23		1,3				1,3	1.6	5,0			6,2	613
TOTALS			8.				.8	3.7	11,3		 	13.2	4939

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

DUST AND/OR SAND * OF OBS WITH OBST TO VISION

17:7

19.8

.24.7

4.5

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16,3

17.3

20.2

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UDON THANK THAILAND/UDDRN RTAFS

65=72

DEC

STATION

N STATION NAME

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MONTH

TOTAL NO. OF OBS.

> 725 721

717 718

717

721

726

735

5780

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

DEC 00=02 .6 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	нтиом	HOURS (L.S.T.)	TA'UNDER- SYORMS	RAIN AND/OR	FREEZING RAIN & /OR	SNOW AND/OR	HAIL	% OF OBS WITH	FOG	SMOK AND/C
03-05 .1 .7 .7 .7 4.0 166 06-08 .3 .7 .7 .7 22.3 51, 09-11 ;4 .4 .4 1.0 24, 12-14 .3 .3 .4 . 15-17 .3 .3 .2 .		(6.0.1.)	SICIRMS	DRIZZLE	DRIZZLE	SLEET		PRFCIP.		HAZE
06=08 .3 .7 .7 22.3 51. 09=11 .4 .4 1.0 24. 12=14 .3 .3 4. 15=17 .3 .3 2. 18=20 .5 .6 16.	DEC	00-03	~~~~~~	• 6				.6	2,2	15,
09-11 ;4 ,4 1,0 24, 12-14 ,3 ,3 4, 15-17 ,3 ,3 2, 18-20 ,5 ,6 16,		03=05	.1	,7				,7	4.0	16
12-14 ,3 ,3 4, 15-17 ,3 ,3 2, 18-20 ,6 16,		06=08	. 3	,7				,7	22.3	51,
15-17 ,3 ,3 2, 18-20 ,6 16,		09 - 11		,4				,4	1,0	24,
18-20 .5 ,6 16,		12-14		- 3				, 3		4,
		15-17		ε,				, 3		2,
21-23 ,5 1.5 15,		18-20						,6		16,
		21-23		* 7				, 5	1.5	15,
	TOTALS		, 1	, 5				, 5	3.9	18,

USAFETAC $_{\rm ARY\,64}^{\rm FOCM}$ 0-10-5 (OL-1), megyous editions of this form are obsolute

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949.

Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

X MEALHER CONDITIONS
ATHOSPHERIC PHENOHENA

41018

UDON THANI THAILAND UDORN RTAFB

65472

ALL

STATION

STATION NAME

YEARS

HINOM

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONIH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8ŁOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO, OF OBS.
JAN	DAILY	, 9	5,1				5,1	.25.3	82,5			83.9	217
FEB		4.0	11,6				11,6	16,7	88,4			:88.9	198
MAR		11.5	21.7				21.7	9.2	92,6			92.6	217
APR		23,3	36,2				36,2	11,4	66,2		, 5	:69.5	210
НАЧ		42.9	57.6				57,6	8,8	20,7			.26.7	217
JUN		41.4	69,5				69,5	4 , 8	11,9			15.7	210
JUL		24.9	66.4				60,4	6,9	6,9			12.4	217
AUG		23.1	68,5				-68.5	11,1	4 9 6			14.4	.216
SEP		29.7	62.7		<u> </u>		62,7	21,1	15,8			.28.2	209
DCT		9,2	23,0				23,0	17,5	32,3			35,9	21
NOV			7.0				7,6	24,3	.67.6			170.0	210
DEC		.4	3,0				3,6	25,4	75,4			80.6	24
TOTALS		17.0	36.				36,1	15.2	47.1		; (31.6	258

USAF ETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

SNOWFALL*

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the <u>percentage frequency of various daily amounts</u>, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Snow depth at 0800 LST

Jan 46-May 57

Snow depth at 1230 GCT

Jun 57-present

Snow depth at 1200 GCT

U. S. Navy and Weather

Bureau Stations

From beginning of record thru Jun 52

Snow depth at 0030 GCT

Jul 52-May 57 Jun 57-present Snow depth at 1230 GCT Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PHECIPITATION (FROM DAILY OBSERVATIONS)

41018

UDON THAN THAILAND/UDDRN RTAFB

65-72

YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	DUNTS
PRECIP.	NONE	TRACE	.01	.0205	.0610	.1125	.2650	.51-1.00	1.01-2 50	2.51-5.00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0 4	0 5-1.4	1.5.2 4	2.5.3.4	3,5,4,4	4.5-6.4	6.5-10 4	10.5-15 4	15.5-25.4	25.5-50 4	OYĒR 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1	2	3	4.6	. 42	13-24	25-36	37.48	49-60	61-120	OVER 120	AMTS				
JAN	90,8	6,5	. 5	, 5		. 5		• 3	.5					2.8	217	.40	2.79	.00
FEB	85,9	10.1		1.0	• 5	1,5	1.0							4,0	198	.21	.52	TRACE
MAR	76,3	8.1	3.2	2,2	1.6	2,7	3.2	1,6	1.1					18,6	186	1.38	3.37	,34
APR	58.9	15.0	3.9	9.6	2.0	3,3	5.0	3,3	2.2					26.1	180	2.70	4.45	1.37
MAY	33.6	13.B	ř.8	9,2	5.3	10.1	8.3	0 • 8	8,3	ę 5				52.5	217	8.01	12.57	2.35
אטנ	22.8	16.7	5.6	6.1	8.8	10.6	8.9	0.04	7.2	2.8				60.6	180	10.46	22.84	5.69
JUL	29.0	18.8	4.8	6,5	5.9	11.8	10.8	4.3	6.5	1.6				52.2	186	7,27	10.75	4,65
AUG	23.0	18.0	1.8	7.4	5.0	12.9	12.4	9.7	6.5	8,3				59,0	217	9.26	18.51	2,33
SEP	33.9	13.2	1.7	5,6	5.6	5,6	10.6	10.6	10.0	3.3				92.8	180	11.86	21.79	4,46
ост	73.7	6.0	j', 8	3.2	1.4	6,5	2.3	2.3	.2.3	, 5				20,3	217	2.71	5.63	.18
ноч	88.9	7.8		. 6		1.1	1.1	•6						3.3	180	. 28	.05	TRACE
DEC	96.3	1.8		• 5			. 5	. 5						1.5	217	.15	1,05	.00
ANNUAL	59.4	11.3	2', 1	4.1	3.2	5,5	5.3	4.4	3.7	• 9				29.2	2375	54,69	\times	X

1210 WS JUL 64 0:15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

PRECIPITATION (FROM DAILY OBSERVATIONS)

41018 UDON THANS THASLAND/UDDRN RTAFB 65=72

.24 HOUR ANDUNTS. IN INCHES

MONTH YEAR	JAN.	FEB.	MAR,	APR.	MAY	יאחר	JUL,	AUG.	SEP.	oct.	NOV.	DFC.	ALL MONTHS
65 66	TRACE	.10	.92	1,93	2,'78	1.90	2,61	3.00	1,53	.69	TRACE	TRACE	:350
67	TRACE	•19 •41	,58	.88	1.95	13,26	3,00	.69	3,88	118	28	00	3,0
68	.03	TRACE	4	, , ,	1,95	- , - ,		3,00 69 3,07	7,77	, 18 , 98	TRACE	•00	
68 69	1.11 TRACE	TRACE .03	.27	.68	2.02	3.27	2.20	1.17	3.30	1.40	288	•00	3,3 4,6
70	TRACE	.03	40	2,14	2.47	3,27	1.20	3.26	4.67	1.06	.02	.03	4.6
71	.00	.39	.34	1.34	1.71	2.09	2,73	1.07	3,27	2.69		,00 ,03 ,63	
72	.00	.17	.27 .40 .34 1.77	1,34	2.02 2.47 1.71	2,09	2,20 1,20 2,73 1,26	1,17 3,26 1,07 1,27	3.30 4.67 3.27 1.63	1.06 2.69 1.94		,	
									`				
										·			
MEAN	.10	.17	•71	1,32	1,73	2.73	2,17	1,93	3.03	1,30	,21 ,330	.09	2:1
\$. D.	.418	.175	,568	.501	.628		,770	1.110	10643	. #38	.330	.236	. 73 .237
OTAL OBS.	217	148	186	180	217	180	186	.217	110	-217	190	:217	.237

USAF ETAC FORM 0-88 5 (OU)

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

41018

UDON THANS THASLAND/UDDRN RTAFB
STATION NAME

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24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN,	FEB.	MAR,	APR,	MAY	JUN.	ງບເ.	AUG.	SEP.	oct.	NOV,	DEC.	ALL MONTHS
68			,62 29	2,16 28		1,30	3,35 29		1.68				PRECIP DAYS
71											•04 29		PRECIP DAYS
72												.08 30	PRECIP DAYS PRECIP DAYS PRECIP DAYS
47.					The constitution								
	and a square of the State of th												
		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>											
MEAN						*ALACACACA				to one of the same of	THE THOU		
S. D.			i										
TOTAL OBS.			I			 							<u> </u>

USAF ETAC FORM 0-88-5 (OU)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

41018

UDON THANI THAILAND/UDORN RTAFA
STATION:NAME

						AM	OUNTS (I	NCHES)										
PRECIP.	NONE	TRACE	.01	.0205	.0610	.1125	.26-,50	.51-1 00	1 01-2.50	2.51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	PERCENT OF DAYS WITH	TOTAL NO	MON	(INCHES)	
SNOWFALL	NONÉ	TRACE	0.1-0 4	0 54.4	1,5-2.4	2.5.3,4	3,5,4,4	4.5-6.4	6.5-10.4	10,5,15 4	15.5-25.4	25 5-50 4	OVER 50 4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13.24	25.36	37-48	49.60	61-120	OVER 120	AMTS				
MAL	100.0														217	.0	•0	:0
FEB	100.0														198	.0	•0	•0
MAR	100.0														186	•0	•0	.0
APR	100.0							-							210	.0	•0	.0
MAY	100.0														217	•0	•0	,0
אטנ	100.0														210	.0	•0	.0
JUL	100.0	31,12 (3.12													217	•0	,0	•0
AUG	100.0														217	.0	9.	:0
SEP	100.0							İ							210	•0	•0	:0
ост	100.0														217	•0	•0	:0
ноч	100.0														210	.0	•0	•0
DEC	100.0														2411	•0	•0	:0
ANNUAL	100.0														2557	•0	\times	X

65-72

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

SNOWFALL (FROM DAILY OBSERVATIONS)

41018

UDDN THAN THALLAND/UDDRN RTAFB 65-72

....

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
65										•		.0	
66	<u> </u>	• 0	- 0		• 0	.0	.0	.0	•0	_ , O	•0	,0	• (C
67 68	0	• 0	•0	.0	.0	.0	•0	.0	.0	0	.0	.O II	
69	0	• 0	,0	.0	•0	•0	• 0	.0	•0	• 0	• 0	• 0 • 0	• (
70	0	0	.0	.0	.0	•0	,0	,0	.0	.0	•0	-0	9'(9'(6')
72	.0	Ö	.0	.0	• 0	.0	ŏ	70	•0	.0	.0	.0	.(
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	-	-		į	ļ								
MEAN	.000	.000	.000	.000	.000	,000	,000	.000	.000	.000	.000	000	.00
S D TOTAL OBS	217	178	186	210	217	210	217	217	210	217	210	.248	255

USAF ETAC FORM 0-88-5 (OU)

EXTREME VALUES

SNOWFALL (FROM DAILY OBSERVATIONS)

41018

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UDON THANS THASLAND/UDDRN RTAFB
STATION NAME

5-72

YEARS

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH	JAN,	FEB.	MAR,	APR.	MAY	אטן,	JÜL,	AUG.	SEP.	oct.	NOV.	DEC.	ALL MONTHS
68			30										SNOFALI

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MEAN					A	***************************************		17 Washington					
S. D.													

USAF ETAC FORM 0-88-5 (OLI)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

41018

13-72

UDUN THẠNI THAILAND/UDURN RTAFB

		_				AM	OUNTS (I	NCHES]						PERCENT		MON	THLY AMO	
PRECIP.	NONE	TRACE	ە01	.02- 05	.06•.10	.1125	.261.50	.51.1 00	1.01-2.50	2.51-5 00	5.01.10 00	10.01-20 00	OVER 20 00	t · · · · - ·	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01.04	0.5.1.4	1.5.2.4	2.5.3 4	3,5.4.4	4.5.6.4	6.5.10 4	10.5.15.4	35.5-25.4	25.5-50 4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25.36	37-48	49.60	61-120	OVER 120	AMTS				
JAN	100.0					,									237			
FEB	100.0														190			
MAR	100.0														217			
APR	100.0														210			
MAY	100.0														217			
אטנ	100.0														\$10			
JUL	100.0	`													217			
AUG	100.0														217			
SEP	100.0														210			
ОСТ	100.0														217			
МОУ	100.0														210			
DEC	100.0														248			
ANNUAL	100.0										_				2588	•	\times	\times

1210 WS JUL 64 0;15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

SNOW DEPTH (FROM DAILY OBSERVATIONS)

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C

41018 UDDN THANS THASLAND/UDDRN RTAFB 65-72

DAILY SNOW DEPTH IN INCHES

НТИОМ	JAN.	FEB.	MAR,	APR.	MAY	JUN,	JUL,	AUG.	SEP.	oct.	NOV,	DEC.	ALL MONTHS
YEAR												10	MONIHS
65 66	0	o	0	0	,0	.0	0	10	.0	-0	-0	0	1(
67	O	O	O	0	Ō	.0	0	10	,0	0	0	,0	
68	0	0	0	0	· 0	Ŏ, O,	0	,0 ,0	0	Ö,	0,	,0 ,0)()(
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72	0	<u> </u>	.0	0	, O	,0	0	<u>;0</u>	0	:0	0	10	1(
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MEAN	.0	.0	.0		.0	.0	•0	.0	.0	.0	0	.0	•
S. D.	.000	.000	.000	.000	000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	217	198	217	210	217	210	217	217	210	217	210	:248	.2581

USAF ETAC FORM 0-88 5 (OU)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1968, and in tens of degrees starting in Lineary 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions; INSTRUMENT CLASS; Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS (FROM DAILY OBSERVATIONS)

41018 UDON THAN! THAILAND/UDORN RTAFB 66, 69-72

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	1	FEB	`	МА	. 1	AP	1	M		JU		JUI		AU	1	SEP		00		NC			EC.	ALL	HS
69 70	3/	23	12/	18	27/	42	11/	:25	31/	:30	24/	:38	10/ 30/	32 24	33/ 29/	27	14/	24 33	16/	20	5/	:22 17	3/	21 18	.27/	1:42
71 72	7/	23	12/ 26/ 34/	24 25	22/ 34/	46 35	9/ 35/	.42 :30	29/ 26/	28	1/	30	7/ 34/	35 50	31/21/	32 36	8/	32	35/ 36/	22 31	5/	24	8/	22	34/	50
																										
					~ 4-7-7-1-1-1-1-1	_	•		~																	

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							* *		*****																	····
					P#####################################																					
																										
				_		-											***************************************									
MEAN	23	,	22	• 3	4	.0	3	7.7	-;3	3.0	-73	1.7	3		3		10.3	• •	.2	1,3		0.0	Z	1:3		0.0
S D TOTAL ORS.		62		85		73		70		·93	<u> </u>	190	104	[5]		24	1043	17	.40	/# / Z4	2.	700 117	7.	122		242

USAF ETAC FORM 0-88-5 (OU)

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/HAC

EXTREME VALUES

SURFACE WINDS (FROM DAILY OBSERVATIONS)

UDON THANI THAILAND/UDORN RTARB
STATION NAME

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CASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN,	JUL,	AUG.	SEP.	ост,	ноу.	DEC.	ALL MONTHS
66				N .43									WINDS DAYS
69						16/ 24 21							WINDS
7)	8/ 23 25												WINDS DAYS WINDS DAYS WINDS DAYS
					******							···	

									ļ				
					······································		· · · · · · · · · · · · · · · · · · · 						
		·			**************************************								
		·					T					***********	
MEAN S.D.													
TOTAL OBS.													

USAF ETAC FORM 0-88-5 (OU)

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A)

41018 UDON THANI THAILAND/UDDRN RTAFB 65-72

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

•11110n		•1											
					ALL W	EATHER	-						ALL
					C	LA88						HOUR	8 (L.S.T.)
	_												
						DITION							
SPEED					[l			<u> </u>	T			MEAN
(KNTS) DIR.	1.3	4 • 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
N	1,5	1.1	.3	.0	. 0		.0		 			. 2.0	3,4

SPEED (KNTS) DIR.	1 - 3	4+6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,5	1.1	. 3	. 0	.0		,0					2.1	3 ,
NNE	1.3	1.1	. 3	•0								2,7	- 4 6
NE	1.6	1.6		.0								3,9	·4 .
ENE	1.7	2.2		.1								4.9	4,
E	2,9	3.7	1.9	.1	.0					_		8,6	-4 6
ESE	1.7	1.6		.0							_	3,8	4 6
SE	. 8	. 9		.0							180	2.0	4 .
SSE	1.4	1.9		•0							الألو	3,8	4,
5	2.7	2.5		•0	• 0							5,9	4,
SSW	1.1	. 8	.2	.0	٥٠							2,1	4,
sw	1,0	1.0		•0	•,0	• 0					كالو	2,3	4,
WSW	, 9			•0	, 0	•0						2,5	4.
w	1.2	1.4	. 6	1	. 0							3,3	-4,
WNW	1.1	. 8	. 3	.1	Ó							2.3	.4 %
NW	. 8	.7	.2	.0	,0							1,7	43
NNW	. 9		. 2	•0	0							1,9	4,
VARBL	5,3			.1		•0					4	12.0	40
CALM	$\supset \subset$	\times	> <	> <	$>\!\!<$	><	><	> <	$\supset \subset$	> <	><	-33,2	
	27.9	28.5	9,6	.7	.0	.0	.0		f. contact.		عب ا	100.0	2,

TOTAL NUMBER OF OBSERVATIONS 99397

USAFETAC $_{\mbox{\scriptsize AR-64}}^{\mbox{\scriptsize FORM}}$ 0 8-5 (OL-1) previous editions of this form are obsolete

UDDN THANI THAILAND/UDDRN RTARB

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

66-72

	~					EATHER						HOUR	ALL * (L.S.Y.)	
					COX	IDITION								
SPEED (KNTS) DIR.	1 • 3	4 - 6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 • 40	41 - 47	48 - 55	≥50	*	MEAN WIND SPEED	
N	1.7	1.3	. 2									3.3	3,	7
NNE	1.9		. 3			 			 	i — — — — — — — — — — — — — — — — — — —		3.5		
NE	3.0				-					l		6.6		
ENE	1.6											6.2		
E	3.1								i			11.7		
ESE	1.8					1						3.7		
SE	. 5	.5	.1									1.1	-4	_
SSE	. 3	3				i	i		1			A		Ť.

ENE	1.0	2.5	1							l	l	0.7	_ 2 . 2
E	3.1	4.7	3.6	. 3								11.7	5.6
ESE	1.8	1.4										3.7	·4 . O
SE	. 5	.5	.1									1.1	4.0
SSE	. 3	3	1									.6	4.0
\$. 4	.3	. 1	.0								8	3,9
\$5W_	1	1										, 2	. 3,5
SW	.3	1	.0									, 3	3,1
WSW	. 2	1	.0									. 3	3,5
W	6											1.0	3,5
WNW	1.1	5										1,8	3,6
NW	. 9	. 5	1									1.5	3,6
MMM	1.1	. 6	. 1	. 0						I	1	1.8	3,6
VARBL	4.3	5.8										11,1	4:2
CALM	\boxtimes	\times	\geq	$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	44.6	
	22'.8		8.0	. 5	.0							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS .4947

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 UDON THANS THASLAND/UDORN RTAFE 66-72

TATION

STATION HAME

ALL WEATHER

CLASS

CONDITION

CONDITION

FEB

NORTH

ALL

HOUSE (LE.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,4	1.2										2.8	-3,
NNE	1.4	8	. 3									2,6	-4,
NE	1.5	1.4	. 7	• 0								3.7	4.
ENE	2.0	2,3	1.1									5.4	-40
7	4.1	6.4	4.0	.2								14.7	5,
ESE	1.7	2.2	1.0	•0								4.9	-4
SE	. 6	. 8	. 2									1.6	- 14
SSE		. 7	.0									1.6	3,
5	1.0	. 7	. 2	.0								2.0	3,
SSW	. 3	. 2	. 1									. 5	3
sw	. 6	. 3	.0									. 9	3
WSW	. 4	- 2	. 1									.7	4,
*	8	.7	. 2	.0								1.7	-4
WNW	1.0	. 3	. 2									1.8	,3,
NW	1	. 6	. 3									2.3	3,
NNW	9	1.0	1									2.0	3
VARBL	8,5	6.1	1.0	. 1								15.7	3
CALM	><	≥ 1	$\geq <$	$\geq <$	$\geq <$	> <	\times	><	$\supset \subset$	$\supset \subset$	> <	35.1	
	28.5	26.0	9.9	. 5	Angel de la company d'es							100.0	2

TOTAL NUMBER OF OBSERVATIONS

448

DATA PROCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 66=72 UDON THANI THAILAND/UDORN RTAFB SPEED (KNTS) DIR. MEAN WIND SPEED 7 - 10 1 - 3 11 - 16 ≥56 41 - 47 3,7 NNE NE ENE <u>8</u> 5.0 3.1 ESE .0 ٥٠ SSE \$ 1.3 SSW 1 ۰0 sw WSW 1 w WNW .0 NNW VARBL 36.8 CALM TOTAL NUMBER OF OBSERVATIONS 4967

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0

UDON THANI THAILAND/UDORN RTAFB

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

APR

ALL

4226

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED								T	i				_
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N	1,5	1.2	. 5	• 1	·							3.4	
NNE	. 9	•7	.3	1								2.0	Ξ
NE	1,3	1.3	, 6	1								₹ 3,2	
ENE	1,3	1.6		• 1								3.6	Ī
E	3,1	3,2		.,2	• 0							8.5	
ESE	2,3	2.3	6									5,2	
SE	1.3	1:1	. 4	•								2.5	Ĺ
SSE	2.7	2.8	. 8	.0							40	6.3	
5	3,7	3.1	1.1	2								8.0	Ē
SSW	1.1	9		0								2.3	
sw	. 7	7	. 2	•0		• 0						1.6	
WSW	8	. 7	. 2		.0							1,6	
W	. 6	1.1	. 5	0		• 0				a .		3,2	
MHM	1.2		. 3	• 1								2.4	
NW	. 8	. 6			0							1.6	
NNW	1.1	. , ,	. 4	.0								2,4	
VARBL	6.1	5.0	. 4									11,5	

t

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDON	THANI	THAIL	AND/UD	ORN RT	AFB	66	-72		(EARS			1	IAY ONTH
						ALL N	BATHER							LL
						ε.	. 435						HOURS	(L.S.) }
		_				сон	DITION		.,					
				·										
	·····					······································								
	SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.3	Ų	. 5									2.7	4,5
	NNE	1.1	1.0	. 2									2,3	3,9
	NE	1.2	1.1	4	. 0								2,7	4,2
	ENE	1.2	1.7	. 8	. 1								3.6	5,1
	E	2,9	3.5	1.3	.0								7,8	4.6
	ESE	2.3	2.5	.6									5,4	4.1
	SE	1:2	1.7	. 6	.0								3,5	.4.6
	SSE	2.4	4.3	1,2	. 1								8.0	4.7
Γ-	\$	4.6	4.4	1.6	.0	.0							10.5	4.3
	ssw	1.6	i d	. 6		0.0							3,3	.4,5 .4,6
	sw	. 8	1.0	- 4	.1	.0							2,2	5.0
	WSW	1.0		. 4	.1								2.6	.4.6
	w	1.6	1.8	:7	.1								4.2	:4.6
	WNW	1.1	1.1		.1								2 . 9	4.7
-	NW	. 6	1.1	5	.0								2.5	4.8
<u> </u>	NNW	1.1	- 9	3		•0							2.4	,4.5
<u> </u>	VARBL	5.7	4.6	.4									10.7	3,7
	CALM					$ \overline{}$							22.5	

TOTAL NUMBER OF OBSERVATIONS 5050

100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

33.8

UDON. THAN! THAIL AND/UDDRN RTAFS

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

188 (L.S.T.)

4812

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

66=72

SPEED (KNTS) DIR. MEAN WIND SPEED ≥56 NNE NE ENE ESE SE SSE S SSW SW 2.1 WSW <u>w</u> WHW 1.3 HW NNW VARBL 10.2 26.3 CALM 3.0 100.0

SURFACE: WINDS

TOTAL NUMBER OF OBSERVATIONS

5022

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDORN RTAFB 66=72

					CON	DITION							
	-									_			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	.7	.7	. 2				.0					1.6	4
NNE	. 6	.3	.0	.0								, 9	3
NE	. 4	.4	.0	•0								. 8	,4
ENE	.4	.4	.0	.0								.9	3
E	17.1	• 6	• 2									1,9	3
ESE	. 6	.7	. 2	.0								1.5	4
SE	. 7	1.0	- 1									1.8	-4
SSE	2.0	3.2	8	0								6,0	
S	5.8	6.6	1.8	.0								14,3	4
SSW	2.5	2.6	. 6	.0								5,7	4
sw	2,5	3.4	2.4	1	0							8,4	,
wsw	2,1	3.6	1.7	2								7,7	
w	2.2	3.7	1.9	3			<u> </u>					8,0	
WNW	1.0	1.3	9		- 0							3,4	. 5
NW	. 5	5	. 4	1								1,5	- 5
NNW	7	6	. 2									1.5	
VARBL	4.4	6.1	168	3		وم						12,6	-4
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	21.4	
	28.2	35.8	13.2	1 2	.0	• 0	.0					100.0	,3

41018 UDDN THANI THAILAND/UDDRN RTAFB

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

5130

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL W	LAIMEK Liss						HOUR	8 (
	_				сон	DITION							
									<u> </u>				
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N	, 8	. 5	, 2	• 0								1.5	Ī
NNE	. 5	, 5	1									1,1	
NE	. 5	. 4	.0									. 9	I
ENE	, 6	, 4	.0								Į.	1.1	I
E	1,2	1,3	_,2									2,6	
ESE	1,2	1.0	. 3							l		2.5	
SE	. 9	1.0	, 2	.0							780	2,2	
SSE	2,2	3,0	. 7	.0								6.0	٠.
S	4,8	4,9	1 1	.0								10.0	1
ssw	2,3	1.8	7									4,8	١.
sw	2,1	2.7	1.6									6.5	١.
wsw	2,3		2.0	.2								.7.4	
w_	1,8			. 2	• 0				ļ			7.2	
WNW	. 8	1.3	9	• 1	.0							3,2	•
NW	. 3		4	.0								1,1	L
NNW	. 5	, 6	1	0								1.2	L
VARBL	6.0	5.5	1.3				<u> </u>				L	12.9	
CALM	><	$>\!\!<$	><	><	$>\!\!<$	><	$\geq \leq$	><	$\geq \leq$	><	><	27.2	l
	28,8	31.0	12.1	. 8	•0							100,0	ſ

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDORN RTAFB 66=72 ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 41 - 47 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 48 - 55 ≥56 % N 3.1 قعد 1.4 NNE 9 3,0 NE ENE 1.7 E ESE SE 1.3 . 5 SSE 1,5 1.7 \$ ٥ .2 SSW 1.2 .3 sw WSW <u>w</u> 1.5 ف WNW 1.5 NW NNW VARBL 5.9 12.5 32.4 CALM 100.0 3,0

TOTAL NUMBER OF OBSERVATIONS

4959

C

T.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	100U	THAN!	THAIL	ND/UD	DRN RT.	AFB_	66	- 72		rears .			<u> </u>	JCT
PINION			*******	PAR S			EATHER		'	1848				ALL
						ALL T	CH HIEK LASS							(L.S.T.)
										,				
				· · · · · · · · · · · · · · · · · · ·		CON	DITION							
														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	Х	1.5	1.2	.3	.0	• 0							3,0	4 0 4 3 5 0
	NNE	1,4	1.7	. 5	.0								3,7	.4,3
	NE	2,3	2,7	1,3	_ 1							كابو	.6.4	5.0
	ENE	3,0	3.6	1.8	. 1								.8.5	4.7
	E	4,7	5,6	1,8	.0								12,1	·4 • 4
	ESE	2,3	2,3	, 5	• 0								-5,2	4,1
	SE	. 6	. 8	. 2								<i>J</i> /	1.6	
	SSE	.7	. 8	. 2									1,6	-4,1
	S	9	. 5	. 2	• 0								1,7	3,2 4,8 3,3
	SSW	. 6	. 3	. 1									1,0	3,2
	sw	. 6	, 3		.0								, 9	4,8
	WSW	. 6	, 2	.0	.0								, 9	3,3
	W	. 8	. 5	.0									1.4	-3,4
1	WNW	1:1	. 5	.0									1,6	3,4
	NW	. 8	. 5	. 0									1.4	3,3
	NNW	. 8	. 6	.0	0								1,5	3,6
	VARBL	4.6	5.4	1.5	. 2								11,6	4,6
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\geq	\geq	\geq	\times	><	35.9	
		27.5	27.5	8.4	. 6	.0						به	100.0	2,8

TOTAL NUMBER OF OBSERVATIONS 5092

2 (DATA PRI ETAC/US/ AIR WEAT	AF			i	DII	RECTION	EQUENCY 1 AND S Y OBSER'	PEED			SUR	FACI	IW	NDS
C	41018 STATION	UppN	THAN	THAIL	AND/UD	ORN RT	AFB_	66	=72						10V
C	STATION			STATIO	HANE			EATHER			YEARS				ONTH CLL
¥.			-					CLASS							(1.8.T.)
0			_				co	HOITION							
0	_														
7 D		SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
,	Ţ	N	1.5	lel	.1									2,7	3,6
,	}	NNE	1.7	ي. ي				 		 	ļ	ļ		4,3	4,2
	ŀ	NE ENE	2'.5 3.3	3.3 5.1	1.8			 		 	 	 		10.3	4.8
	<u>†</u>	E	3.6	5.1	2.7			 			 	1		11.5	4,9
		ESE	2,2	1.4	. 5	.0								4.0	4.0
	ļ.	SE	1		4			 		ļ	 				3,9
	ŀ	SSE	3	.3		 		 		 	 			- 6	3,8
	t	ssw	- 3	-0		 		}		 	 	 		. 2	2.4
	Ī	sw		.1										. 4	.2.7
	[.	WSW	. 2	0				 						. 2	.2,2
		WWW			0	 				<u> </u>	 	 		1.2	2.8
	f	NW	8	3	0			 			 	 		1,2	3,2
	İ	NNW	. 8	. 5	.1									1,3	3,4
		VARBL	3,8	أوف	2.0		<u></u>							12.1	4.8
	1	CALM	><	><	><		><	><	><	><	><	><	><	40.8	
			23.3	26.0	9.6	.3								100,0	2,6
											TOTAL NU	MBER OF OBSI	ERVATIONS		4937
t I			USAFETA	.C FORM 0	8-5 (OL·1)	PREVIOUS EDITI	ONS OF THIS	FORM ARE OBS	OLETE						
	e mome fra diliti fra cinic si desa	and the second of	, d	د سميد و پاچستان د	······································		******		Parinte and Control of		THE STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, ST	*			x-dina.es

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SURFACE WINDS

PERCENTAGE-FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANK THAILAND/UDORN RTAFB 65-72 ALL WEATHER O 1) SPEED (KNTS) DIR. MEAN WIND SPEED ≥56 43 3,6 N 2.2 3.9 NNE 3,0 NE 0 ENE 4,3 9,5 ESE 0 SE SSE \$ 0 SSW SW 0 WSW WNW 1.3 2.1 11.1 C NW 4.7 VARBL 43.4 C CALM 100.0 2.4 TOTAL NUMBER OF OBSERVATIONS 5768

UDON THANI THAILAND/UDORN RTAFB

SURFACE WINDS

JAN

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

•						EATHER						HOURS	\$ (L.S.
					CON	IDITION					,		
								r					
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	X Si
N	. 3	, 3										.7	_
NNE	. 5											, 5	
NE	1.1	. 3	3									1,8	
ENE	8	1.3										2,8	
E	3,3	6.2	3.0	. 2								12.6	
ESE	4,3	2.5	3					<u> </u>				7.0	
SE	1:3	- 8										2.1	
SSE	- 3											. 3	
<u> </u>		3		2								, 5	
SSW											!		
5#	. 2	2							<u> </u>			, 5	
WSW	2	. 2						ļ <u>.</u>				,3	
_w#												1.0	
WNW	1.6								<u> </u>			1.8	
NW												. 8	
NNW	3					ļ		ļ				, 5	
VARBL	- 8	اقو				<u></u>						1.6	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	:65.1	
	16.7	13.1	4.8	. 3								100.0	

CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

66-72

UDON THANK THAILAND/UDORN RTAFB 0300-0500 HOURS (L.S.T.) SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 ≥56 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 41 - 47 N NNE 3.1 NE ENE E 3.2 ESE SE SSE 5 SSW sw WSW W WNW NW NNW VARBL

> TOTAL NUMBER OF OBSERVATIONS 617

100.0

1.0

UDON THANI THAILAND/UDORN RTAFB

SURFACE WINDS

100.0

-620

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

66=72

					ALL W	EATHER						1090	0=0800 s (L.S.T.)
					COM	IDITION							
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,3	•2			 			 		 		1.5	.2.4
NNE	1.8	. 2						3		 		1.9	2.4
NE	2.4	1,3			 			100		i		3.7	-3.2
ENE	.6	2.6						41		i		3,5	4.7
E	3.2	3.7	1.6			<u> </u>				 		8.5	4.7
ESE	1.5	8								i		2,4	3,7
SE	.3											. 3	
SSE	. 3				<u> </u>							3	2,5
5								1					
\$5W													
sw		`											
wsw	3											, 3	2,0 3,1
w	1.6	. 3	. 2									2,1	3,1
WNW	1.0	. 3								I		1 . 3	2,6
NW	2.4	. 5										2.9	2,6
NNW	. 8	. 5										1,3	3,6
VARSL	1.8	1.3										3,1	3,6 3,2
CALM		><	><	><	><	><	> <	><	> <			,66.8	

DATA PROCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDDN THANI THAILAND/UDDRN RTAFB 66-72 0900-1100 HOURS (L.S.T.) ALL WEATHER €, C MEAN WIND SPEED ≥56 .2.7 2.1 3.1 5.0 3.7 NE 10.5 8,7 6.3 £ ESE 1.8 SE WSW NW 2,4 NNW VARBL CALM

100.0

TOTAL NUMBER OF OBSERVATIONS

3.5

620

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UDDN THANI THAILAND/UDDRN RTAFS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION 1.ND SPEED (FROM HOURLY OBSERVATIONS)

					COI	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N	2,3	3,1	, 5									5.8	_
NNE	1.9	3.7	1.3									7.0	
NE	3.4	3.2	1.0	. 3								8,9	
ENE	1.3	3.7	1.9	. 2								7,1	
E	2.8	3.7	3.6	. 3								10.4	
ESE	1.0	1.6	6									3,2	
SE	. 6	1.0	3									1,9	
SSE	- 3	6	5									1,5	
5	. 6	5	. 5						<u> </u>			1,6	
SSW	2	3				<u> </u>	ļ <u>. </u>					, 5	L
SW	3	2				ļ						, 5	_
WSW	2	6	. 2									1.0	_
		5				ļ	ļ		<u> </u>	ļ		. 5	_
WNW	1,1	. 8	8.			ļ	ļ		ļ	<u> </u>		2,8	_
NW	6	1.6					ļ			<u> </u>		2,6	_
NNW	- 191	6	5				ļ <u>.</u>	<u> </u>		<u> </u>		2,3	_
VARBL	9.6	ومفلي	_ 3.1			-		_		\vdash		29.1	_
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	13,3	
	27.4	42.4		. 8								100.0	Į

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SURFACE WINDS

-622

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON	I THANI	THAIL	AND/UD	DRN RT	AFB	66	-72		YEARS				JAN
	_				ALL W	EATHER						1500	0=170
	_			-	co	MOITION							
SPEED (KNTS) DIR.	1 • 3	4 - 6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2,6	3,9	1.3						ì			767	4.
NNE	2.9	3.2	. 8			 				i		6,9	4.
NE	2.7	4.0	2.9				i – – –					19.6	5. 5.
ENE	1.9	2.9	3,9									8.7	5,
E	1.9	2.7	4.0	, 3								9.0	.0.
ESE	. 6	, 6	. 8									2.1	5.
SE	.6	. 6										1.3	3.
SSE	. 6	5										1.1	3 e.
\$. 3	. 6	. 2									1.01	4.
SSW	. 2	3										. 5	6.
sw		. 2	2									. 3	6.
WSW						<u> </u>			ļ				
W								<u> </u>				2,1	4 ,'
WNW	. 5	1.0						ļ	<u> </u>			1.4	400
NW		1.3								ļ		1,9	3,"
NNW	2.1	1.6					<u> </u>		ļ			4,2	4 o (
VARBL	10.1	15.0	2.4									27.5	4 0
CALM	$\geq \leq$	$\geq \leq$	> <	><	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	><	14.5	
	28.3	39.5	17.4	.3								100.0	4.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDUN	INAHT P	THAIL	AND/UD	ORN RT	AFB	66	-72		YEARS				JAN
*******			•••••	, ,,,,,,			# ##I(##		,	Itano				
						ALL M	EATHER						HOUR TOUR	0-2000
														. (2
		_				соя	IDITION							
Г	SPEED									I	<u> </u>	·		MEAN
	(KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
L	N	3,7	1.8								,		5.5	
L	NNE	3.7	. 6										4.3	
L	NE	6.4	3.7	. 6									10.8	3,5
L	ENE	3,1	3.2										7,9	.4.6
	E	3,4	6.8	3.9	. 2								14.2	.5,3
	ESE	2,1	1.3										3,4	3,1
	SE	. 5	. 2										.6	3.3
	SSE	: 2	. 3										. 5	3.3
L	S	.6	.6										1.3	3,6
	SSW													
	sw	. 3											, 3	2.5
	WSW													
	w	. 2											. 2	2.0
	WNW	. 3		·		. 2							. 8	16.0
Ĺ	NW	. 2	3	. 3									. 8	5,4
L	NNW	افغرسا	. 6	i <u> </u>	2	. 2							2.4	4.1
L	VARBL	200	2.4	. 2									3,5	4.1
	CALM		$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	\geq	\times	$\geq \leq$	$\geq \leq$	\geq	\times	43.5	
			50 0				[

TOTAL NUMBER OF OBSERVATIONS 621

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	<u></u>	THANI	THAIL	AND/UD	OKN KI	APU	00	-16		EARS				IONTH
		_					EATHER							0#0200 s (L.s.T.)
						сон	DITION				-			
Γ	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	. 4										1.2	2.3
NNE	. 9	. 2										1.1	2,5
NE	. 9	.7	• 2									1.8	3,8
ENE	1.6	1.6					T					3.7	4.5
E	3.9											18.7	5.6
ESE	1.6	2.7	. 7	.2								5.3	4,8
SE	.2		. 4									,7	8 و 6،
SSE	. 7	. 5										1,2	3,1
8	1.8											2,7	2.9
SSW	. 7											, 7	2,0
SW	1.6	,4						i				2,0	2,5
wsw	1,5	, 2										67	3,0
w	. 4	.4										. 7	3.0
WNW	1.4	. 2										1,6	
NW	1.8											2.0	
NNW		, 2										, 2	4.0
VARBL	3,2	.7	.5	.2	l	1						4.6	
CALM					$\overline{}$		> <		$\supset <$			51.0	
	22.3	16.9	9.3	. 5								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 561

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDON THAN! THAILAND/UDDRN RTAFB 66=72 2100=2300 HOURS (L.S.T.) SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 ≥56 7 - 10 11 - 16 22 - 27 N NNE NE ENE E 5.8 ESE SE SSE S SSW SW WSW W WNW C NW NNW' VARBL CALM 2.0 100.0 TOTAL NUMBER OF OBSERVATIONS 621 USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDORN RTAFB 66=72 SPEED (KNTS) DIR. MEAN WIND SPEED 11 - 16 17 - 21 22 - 27 28 - 33 ≥56 N NNE NE ENE 1.4 8.4 ESE SE SSE S SSW SW WSW WNW NW NNW VARBL 59.1 CALM 1.5 100.0

TOTAL NUMBER OF OBSERVATIONS 560

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDDI	INAHT P	THAIL	AND/UD	ORN RT	AF8	66	- 72		YEARS				FEB
VIII.		_				ALL W	EATHER						120	0=1400 = (LE.T.)
		_				COI	OITION	-						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 • 40	41 • 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1,2	2.8	, 5						1			4.5	-4.0
	NNE	. 3	1.2	1.1									2.5	6.1
	NE	.7	1,6	2.0									4,3	5,6
	ENE	1,8	2.0	1.6									5.3	5,0
	E	2,1	3,2	2.8									8.2	5,5
	ESE	1,4	1.8	2.0									5.2	5,7
ļ	SE	5 5	1.6	. 5									2,7	5.2 3.9
ļ	SSE	. 7	1.2										2,0	3,9
]	\$	9	7	. 2									1,8	3.5
1	SSW	- 4		. 2									, 9	-4 - 6
1	SW		. 5							<u> </u>			, 5	5.7
- 1	WSW	. 4	• ?				ļ						1,4	4,9
ļ	w	101	2.3	- 4	2								3,9	4,7
	WNW	5.0	1.2	1.1									4,3	4.5
	NW	1	1.2	5									2,8	4.6
	NNW	1,8		.7									3,9	4.2
	VARBL	14.9	19.2	2.3									36.5	4,0
	CALM		\gg	$\geq \leq$	\times	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	9,3	
		31,1	43.2	16.2	. 2								100,0	4,2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDDN THANI THAILAND/UDDRN RTAFB 66-72	FEB
STATION	STATION NAME YEARS	MTMOM
	ALL WEATHER	1200-1400
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,2	2.8	.5									4.5	4,1
NNE	. 2	1.2						i				2.5	16.
NE	.7	1,6										4,3	5,
ENE	1.8	2.0	1.6									5.3	5,
E	2.1	3,2	2.8									8.2	5,
ESE	1,4	1.8										5.2	5,
SE	. 5	1.6	. 5									2,7	5,
SSE	. 7	1.2										2,0	3.
\$, 9		. 2									1,8	3,
SSW	. 4	. 4	. 2									. 9	،4,
sw		. 5										, 5	5,
WSW	- 4	. 7	. 4									1,4	40
w	1.1	2.3	. 4	2								3,9	٠,
WNW	5.0	1.2	1.1									4,3	4,
NW	1.1	1.2	. 5									2.0	<u> 4.</u>
NNW	1,8	1.4	.7									3,9	. 4,
VARBL	14.9	19.2	2.3	L		L		<u></u>				36.5	4,
CALM		><	><	><	><	><	><	><	><	><	><	9.3	
	31.1	43.2	16.2	. 2								100.0	4,

TOTAL NUMBER OF OBSERVATIONS 562

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41016 STATIO	B UDDA	THANI	THAIL	AND/UD	DRN RT	AFB	66	-72		YEARS			<u> </u>	EB .
					·	ALL W	EATHER			· -			0900 HOURS)#1100 (L\$.T.)
		_				coi	POITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2,1	1.9	.2				i		l			4.2	3.8
	NNE	1.8	1.1	2									3.0	3.6
	NE	7	_1.1	. 7									2,5	5,0 5,5 5,7
	ENE	.7	2.1	1.4									4.2	5,5
	E	2.8	10.2	4.8									18.4	5,7
	ESE	1.6	2.3	2.3									6,2	5.7
	SE	9	1 i 1	5									2,3	5,0 3,1
	SSE	1.1	. 7										1.8	3,1
	\$	- 4											, 5	2,7
	SSW													
	sw													
	wsw	2	2										- 64	3,5
	w	1.6	. 7	2									2,5	2,9
	WNW	2,1	6										2,5	.2,9
	NW.	2.1	1.6	4									3,9	3,9
	NNW	1.6	1.8	2									3,5	3,8 3,7
	VARBL	19.3	10.3	فملي	3					_			26,3	3,7
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	17.7	
		33.9	35.3	12.4	.7								100.0	3,7

TOTAL NUMBER OF OBSERVATIONS

566

USAFETAC $_{\mbox{\scriptsize AR}}^{\mbox{\scriptsize FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

UDON THANI THAILAND/UDORN RTAFB

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL W	EATHER						1500	(L.S.T.
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MI WI SP
И	2.5	2.0	9									5,4	
NNE	3.0	2.0	. 9	.5								6,4	
NE	1.8	2.0		.2								5,2	
ENE	1:4	2.5	2.0									5,9	
E	1.6	2.9	4.8	. 4								9,6	
ESE	1.6	1.8	17									4.1	
SE	1.2	1.4										2.7	
SSE	1.2	.7	. 2									2.1	
\$.7	1.4	1.4	. 2					<u> </u>			3.7	
SSW	. 4	.7	. 2					<u> </u>	<u> </u>			1,2	
sw	. 4	• 7	. 2									1,2	
wsw	. 4		. 7			<u> </u>		<u></u>				1.4	
w	. 7	5	.5			<u> </u>	ļ					1,8	
WNW	5	9	. 7			<u> </u>						2.1	
NW	7	lil				ļ		ļ	 	-		2,3	_
NNW	1.1	2.1										3.2	
VARBL	16.4	13.2	1.8							_		31.8	
CALM	><	><	><	<u> ><</u>	><	\searrow	\searrow	\searrow	$\searrow \leq$	\searrow	\times	9.6	
	35'.7	36.2	16.8	1.6								100-0	
	Ţ								TOTAL NU	MBER OF OBS	SERVATIONS		

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DIR.					ļ		}	1	1]		SPEED
N	2,3	1.6					 		 			3.9	3.2
NNE	2.5	1.1	. 4									3.9	
NE	3.9	2.5	. 9									7.4	3,9
ENE	3,9	3,4	1.8									9,2	4,4
E	6.6	6.6	4.3	. 2					1			17.8	4,4
ESE	3.0	3.1	5									6.5	4,1 4,2 3,8 3,9
SE	. 5	. 9	. 2									1.6	4.2
SSE	1.8	1.4	2									3,4	3,8
	1.1	1.1	2									2,3	3,9
sw		, 2	2									4	6,0
sw	. 4	. 2										. 5	.2,7
wsw	. 2											. 2	2,0
w	11						L						
WNW	. 2	2										. 4	3,0
NW	1.1		5									1.6	4,1
NNW	1.1	9										2.0	3,5
VARBL	5,2	_ 1.1										7.0	4.1 3.5 3.3
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	$\geq <$	><	$\geq <$	><	><	><	32.0	
	33'.8	24.2	9.9	2								100.0	2,8

TOTAL NUMBER OF OBSERVATIONS 557

USAFETAC $_{\mbox{\scriptsize JJL}}^{\mbox{\scriptsize FORM}}$ 0 8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THANI THAILAND/UDORN RTAFB 66=72 STATION MANE ALL WEATHER CLASS													FEB		
													2100 HOUR	0=2300 (L.s.t.)		
	CONDITION															
	SPEED								<u> </u>					MEAN		
	(KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - ?3	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED		
	N	. 9	2										1,1	3,0		
	NNE NE	1.8	2.0	<u>.2</u>									4.3	3.0 4.5 4.6 5.1 5.3 4.2 3.4 2.0 3.0 4.7		
	ENE	1.6	2.8	7	.2								5.1 16.1	4,6		
	ESE	1,2	2.8	1.6									5,5	5,3		
	SE SSE	9	.5	2									1.4	3,4		
	\$ \$\$W	1,8	10}	2									3 0	3,2		
	5W	1.1											1.4	2,9		
	wsw w	4	.7	.2			 						1,2	3.0		
	WNW	. 5	5										1.1	3,0		
	NW WHH	1.2	2	2			 						2.0	4.0		
	VARBL	951	2.0	.,	.3								6.9	3,9		
	CALM			25												
	L	21.8	21.6	8.5	4		<u> </u>	l		<u> </u>	LI		100.0	2,3		
										TOTAL NUA	ABER OF OBS	ERVATIONS		564		

DATA PROCESSING BRANCH STAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDON THAN! THAILAND/UDORN RTAFB ALL WEATHER 1000-0200 ROURS (L.S.T.) SPEED (KNTS) DIR. 1 - 3 4 - 6 7 - 10 11 - 16 ≥56 0 3,1 1.0 NNE NE ENE ESE O. SE SSE SSW SW Œ WSW WNW NW NNW VARBL 2.1 TOTAL NUMBER OF OBSERVATIONS -622

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4101B STATION	Upan	THANI	THAIL	AND/UDE	ORN RT	AFB	66	-72		TEARS				MAR
		_					EATHER							0=0800 s (L.s.T.)
		-				coi	NDITION							
Γ	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
F	N	1,5	,3	. 2		 	 				i — i		1.9	3.3

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,5	, 3	. 2									1.9	13.
NNE	1.3	. 8										2,3	3,
NE	1.8	_ 1.0										2,8	3,
ENE	1,9	2.1										4 , 0	3,
ŧ	4.0	4,2	2.3	, 3								10.8	4.
ESE	1.6	1.5										3.4	3
SE	. 8	3	. 2									1.3	٠ و
SSE	. 6	. 3	. 2									1,1	3,
5	8											. 8	2,
SSW	. 5											, 5	2
SW	. 5	. 2										.6	2
WSW	1.1	. 8	. 2									2.1	3,
w	1.6	6										2,3	3
WNW	1.8											2.3	- 2
NW	1.5	5	. 2									2.1	3
NNW	1.6	. 6										2.4	.2
VARBL	3'.9		. 3									6.5	.3,
CALM	><	><	><	><	> <	><	$\supset <$	><	$\supset <$		><	52.8	
	26.9	16.0	4.0	. 3								100.0	1.

TOTAL NUMBER OF OBSERVATIONS 618

DATA PROCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 41C18 UDGN THAN! THAILAND/UDDRN RTAF8 ALL WEATHER 10900=1100 1 SPEED (KNTS) DIR. MEAN WIND SPEED 7 - 10 ≥56 48 - 55 1 3,5 NNE 1.1 NE 3.9 1.8 ENE .6 E 6.9 2.6 ESE 1 SE 1.0 SSE 5 1 SSW SW WSW 1 WNW 1.1 NNW 9,2 VARBL

3,4

621

100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

31.4

33.2

10.1

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDORN RTAFB 66-72

	_				ALL W	EATHER)=140((L.S.Y.)
					coi	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.1	1.0									4.9	4,
NNE	1.3	1.5	. 3									3,1	4,
NE	1.0	1.1	. 2									2,3	4,
ENE	1.0	1.9	8.									3,7	4,
E	1.9	4.5	1.6									8,1	5,
ESE	. 5	1.3	1.5	. 2								3.4	6,
SE	1.1	1.5										2.6	4 4 5 5 5
SSE		8							<u> </u>			2.4	4,
5	. 6 2	1.0	. 2						ļ			1.8	4,
ssw	2								<u> </u>			. 3	5,
sw	2		3									1,6	5,
wsw	. 5	1.3	1.3									3,1	<u>·5,</u>
w	2.1	3.9	1.1									7.1	4,
WNW	1.6	2.4	3	2								4,5	<u>••</u>
NW	1.9	le6	<u> </u>				<u> </u>		<u> </u>	<u> </u>		4,2	4
NNW	1.1											3,6	<u> </u>
VARBL	_11.5	13.6	3.4					Ļ,	,			28,6	<u> </u>
CALM	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.5	
	29.5	41.6	14.0	. 3								100.0	3,

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

629

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	<u> 1000 </u>	INAHT N	THAILAND/UDDRN RTAFB 66#72											AR	
		_		ALL WEATHER											
		_		CONDITION											
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
	N	2,1	1.0	1.0									4.0	4.4	
	NNE	1:3	1.0	<u> </u>									2.5	4,0 5,1 4,9 5,5 3,7	
	NE	1.1	2.1	1.1									4,3	5,1	
	ENE	1.3	2.7	1.1									5,1	4.9	
	E	2.7	3.8	3.0									9,5	5,5	
	ESE	1.6	1.3	.2									3.0	3,7	
	SE	1.3	1.0										2,2	3,6	
	SSE	1.3	1.9	3									4.0	3,6	
	S	2,7	3.3	1.0									7.0	4.4 5.5	
	SSW	. 8	1.0	. 2		. 2							2,1	5,5	
	SW	. 3	. 8	1.3									2,4	6,3	
	wsw	. 8	.6	1.1									2,5	-6,3	
	w	1.3	1.1	B								l k	3,2	5.0	
	WNW	1.6	. 3										1.9	2.9	
	NW	. 8	1.3	3									2.4	4.5	
	NNW	1.0		3									3,5		
	VARBL	9,5	13.5	1.3	. 2							30	24.6	4,5	
	CALIA		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15,7		
	l l	ا مود ما	30.0				1		ł	ł	ł i		5 A A A	۸ ۵	

USAFETAC $\frac{\text{form}}{\text{JUL 64}}$ 0 8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

18	UDON	THANI	THATLA STATION	MOVUDE	IRN RT	AFB	66	-72	,	EARS			- N	AR ONTH
						ALL H	EATHER			····			1800	-2000
						CI	LASS						HOURS	(L S.T.)
		_				CON	DITION							
	PEED (NTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
	DIR.	, -										_		SPEED
	н	1.8	1.0	. 2									2.9	3,3
	NNE	2.4	1.3										3,8	3,1 3,2 4,9 4,9 3,7
	NE	2.8	2.0										4.7	3,2
	ENE	3.3	2.8	1.5	.3								7,8	-4,9
	E	4.1	6.4	2.4	. 2								13,1	4,9
	ESE	2.9	2.6									L	5,9	3,7
_	SE	1.3	8	i	. 2							<u> </u>	2,3	3.8
	SSE	3.4	2.9	. 3								<u> </u>	6,7	3,8 3,7 4,0 4,5
	S	5.5	3.8	1.3	. 2							!	10.8	4,0
	SSW	8	7		2								1.6	4,5
	sw		. 7									!	1.1	3,9
	wsw		.,7									<u> </u>	. 7	5.0
	w_		2	, 2		. 2						<u> </u>	. 5	11.0
	WNW	. 2	3						<u> </u>		<u> </u>	L		3.7
	NW	3		5	2						<u> </u>		1.0	7.5
_	:MM	1.1	. 8	3							ļ		2,3	5.0 11.0 3.7 7.5 4.0
	ARBL	3.3	2.3	ون			,				Ļ		5,9	3,6
Ľ	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	28.5	
		33. 8	29.0	7.3	1.1	. 2						1	100.0	3,0

TOTAL NUMBER OF OBSERVATIONS

·613

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	<u> </u>	THANI	THAIL	AND/UD	ORN RT	ALL W	66 EATHER	×72	,	EÀRS			2100	MAR ONTH) = 2300 (LS.T.)
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.6	. 3	. 6									2.6	3.9
	NNE	. 8	. 2		.2								1,1	4.3
	NE	1,4	1.0	,2									2.6	4.3
	ENE	.6	1.8	1.1	.3								3.9	6,1
	Ε	3.4	2.9	4,5	1.0	, 2			i — —				11.9	6.4
	ESE	2,9	2.3										5.2	3,1 4,1 4,3
	SE	. 6	. 6	. 2									1.4	4.1
	SSE	1.4	1.6	. 3									3.4	4,3
	3	4.2	1.9	. 5									6,6	3.7
	SSW	1.9	. 6	. 2									2.7	3,3
	sw	. 6	1,3	. 2	. 2								2.3	4.7
	WSW	1,3		. 2		, 2							1.6	4.7
	w	1.0	. 3	2			• 2						1,6	5.6
	WNW	. 2	. 3	. 5									1.0	6.0
	Nv.	. 3	5	3									1,1	5.3
	NNW	. 5		5									1.6	16.1
	VARBL	3,1	. 6		. 2			-					3.9	3,1

TOTAL NUMBER OF OBSERVATIONS 621

100.0

41018 UDON THANI THAILAND/UDORN RTAFB 66-71

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL W	EATHER				·		0000	(L.S.T.)
	_				CON	DITION	· · · · · · · · · · · · · · · · · · ·						
SPEED (KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N.	.9	1,5	• 2									2.6	4
NNE	.9	.6	• 2						 			1.7	.3
NE	. 8	1.5	.4			<u> </u>			 	 		2.6	
ENE	1,3	2.1	8.	.4		İ			 			4 . 5	- :
E	3.0	3,2	1.9	- 4					 			8.4	
ESE	2.8	1.7	6						<u> </u>			5.1	٠,
SE	1.1	1.5	.6	.2						<u> </u>		3.4	
SSE	3,2	3.2	. 4	,2		 						6.9	
S	5.1	2.1	. 8	*								7.9	
SSW	1.7	. 8	. 2						1			2.6	- ;
sw	3			.2								. 9	
wsw	. 8	• 4										1.1	- :
w	1,5	.6	.2									2.3	٠.
WNW	1.5	. 8		.2								2.4	
NW	. 8	. 4										1.1	,
NNW	. 8	. 8										1.5	
VARBL	1.5	2.3										3,8	
CALM	$\supset \subset$	><	> <	><	> <		$\geq <$	><			><	41.1	
	28.3	23.1	6.0	1.5								100.0	
									TOTAL NU	ABER OF OBS	ERYATIONS		

USAFETAC $_{
m AU-64}^{
m FORM}$ 0 8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	MARK COL	ORN RT	aru	0	<u>-71</u>		(EARS				PR
		3141104			AI L W	E À THER		•					0500
	-				,,,	EATHER						HOURS	(L.S.T.)
	_				cox	DITION							
	_		*										
SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 · 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	8		.6 .2									1.9	4.7
NNE	1.3	1.3										2,7	3,9
NE	2.1	1.0	6							<u> </u>		3,4	3.7
ENE	1,3	1.0	4	. 2								2.9	4.5
E	4.0	3.4	1.7									7,1	4.5
ESE	3.0		6									6.5	4.0
SE	1,7	. 8	6									3,0	3,9
SSE	2,7	1.7	1.7								مينو	6,3	-6,3
<u>s</u>	1.5	1.1	6										4,0 3,0 6,3 4,4 4,5
SSW	- 2	.2										- 4	9,3
sw_		- 2										- 3	3,0 4,0 2,3 3,7
WSW	. 2	2										- 4	4.0
	1.9											2,3	
WNW	1.3	2		2								1.7	-3,7
NW	1.0	6										1:7	4.1
NNW	1.1	6	2									1.9	3,4
VARBL	1.9	_1.1										3.0	2,8
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	$\geq \leq$	$\geq \leq$	48.7	
	26.6	17.1	7.0	. 4							ادر	100.0	2,2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

U 1 O		I HANL	TALL	ANU/UD	UKN KI	AFB	- 00	-71		YEARS				ONTH
			********	, ,,,,,,			EATHER							0800 0
							LASS						HOURS	(L.S.T.)
							HOLTION							
							ADITION							
	······-	,												
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.9	1.1	. 4	.2								3.6	4 0 0 3 1 3 1 3 1 3 1 3 1 3 1 2 1 2 1 2 1 2 1
	NNE	1.3	. 4										1,7	3,2
	NE	2,5	1.5	. 4									4.4	3,7
	ENE	1,9	2.3					1					4,2	3,7
	E	3.4	4.2	1.5									9,1	4.4
	ESE	3,0	2,3	. 2									5,5	3,5
	\$E	1.3	. 8										2,1	3,5
	SSE	2.1	. 8	. 8									3,6	4 , 0
	\$. 9	. 6										1.5	3,1
	SSW	1.7	. 2	, 2				<u> </u>					2,1	3,3
	sw	. 8	. 4										1.1	3,5
	Wsw	. 4											. 1	2 . 2
	w	6											6	.2.0
	WNW	. 9	. 8										1.7	3,0
	NW	1.3	. 4	6									2,1	3,0
	NNW	2'.7	1.1	2									4.0	3,3
	VARBL	5.3	1.5										7.0	3,3
	CALM		$\geq \leq$	> <	$\geq \leq$	\geq	\geq	\geq	$\geq \leq$	\geq	\geq	><	45.4	
		32'.1	18.2	4.2	.2								100.0	2,0

TOTAL NUMBER OF OBSERVATIONS

527

DATA PROCESSING BRANCH ETAC/USAF SURFACE WINDS 2 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND C DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 41018 UDON THANI THAILAND/UDORN RTAFB 66=71 \mathfrak{l} 0900-1100 SPEED (KNTS) DIR, MEAN WIND SPEED 11 - 16 17 - 21 48 - 55 ≥56 3,8 3.1 NNE NE 1.0 8 . 3,8 ENE 2.1 E 3 8 4.6 3.0 ESE € SE SSE C 2.9 5.1 1.7 SSW ف SW wsw 2.1 3.0 WNW 2.3 2.7 18.4 NW NNW VARBL 3,6 24.1 CALM 3,1 100.0 TOTAL NUMBER OF OBSERVATIONS 526

UDDO THANI THAILAND/UDDRN RTAFB

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

						EATHER							0=1400
					CON	DITION							
SPEED (KNTS) DIR.	1 • 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	1.9	.6	.2		i						4.7	4.5
NNE	. 4	, 9	,2	.2								1.7	4.9
NE	. 4	1.3	.6	. 4								2,6	
ENE	1.3	1.9	1.3									4,7	3,3
E	2.6	2.8										8.1	-5,5
ESE	2,4	1.3	. 8			L						4.5	4.0
SE	. 4	,6	. 2									1.1	4.8
SSE	1.1	1.3										2.4	
\$	3.8	2.4	1.1									7,3	4 40
SSW	. 9	1.3	.6									2,8	4,5
sw	. 4	9										1,3	4,3
WSW	1.1	1.3	- 6			<u> </u>						2,8	4,5
w	3.0		1.3									6.0	4,4
WNW	1.7	. 9	. 4			<u> </u>				<u> </u>		3,0	4 5 4 4
NW	. 8		6									2,3	.4.2
NNW	1.1	1.5	1.7				1					4.3	5,3

TOTAL NUMBER OF OBSERVATIONS 531

3,9

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION UDI	N THANI	HAIL	AND/UDI	JKN KI	AFH_		-71		YEARS			-	ONTH
	_				ALL W	EATHER						1500 HOUR	0 - 1'70
	_				CON	DITION							
	-												
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	. 9					i				4,3	.4
NNE	.6	1.1	. 4									2,1	5
NE	. 9	1.3	. 9									3,2	- 5
ENE	.6		6	. 2								2,6	.5 .5
E	2.5		2.5		. 2		,					7,9	5
ESE	9	2.3		2								4,2	٠,5
SE		1.3	. 9									2,6	6
SSE	1.3	3.4	1.7									6,4	. 5 .5
<u>s</u>	3.2		3.6									13.4	
SSW	فعــــــــــــــــــــــــــــــــــــ		8	2								3,6	5
sw		1.7										2,5	
wsw	املا	1.1	. 4									2.6	4
w		1.7	8	2		2						3,6	,6 ,6
WNW	2		9									2,3	••
NW NW	<u> </u>	4										. 9	· 6
NNW	1.1	.0	2									2,3	3
VARBL	11.3	10.2	. 9			$\overline{}$						22,5	
CALM		\geq	$\geq \leq$	> <	> <	> <	> <	$\geq \leq$	$\geq \leq$	><	><	12.9	
	27.6	40.5	16.6	1.9	.4	. 2						100.0	4

TOTAL NUMBER OF OBSERVATIONS

529

DATA PROCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDON THANI THAILAND/UDORN RTAFB 66-71 180002000 HOURS (L.S.T.) SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 48 - 55 ≥56 N NNE NE ENE 141 ESE € SE 3.8 SSE 3 C SSW sw WSW Q 4 . 2 3 . 0 W WNW 6.4 NW • NNW VARBL 22,0 3.6 100.0 TOTAL NUMBER OF OBSERVATIONS 527 USAFETAC $_{
m JU-64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING: BRANCH ETAC/USAF 1) SURFACE WINDS 2 AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECT!ON AND SPEED (FROM HOURLY OBSERVATIONS) UDON THAN THAILAND/UDORN RTAFB ALL WEATHER 2100-2300 SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 7 - 10 4,9 3.4 N .6 4,5 .8 NNE 3,0 -0.1 HE •6 4.0 ENE 1.3 .6 3.4 1.9 1.5 6,1 4,5 ŧ 3.6 6.1 3,0 ESE .6 4,0 4.5 SE .4 5.3 SSE 13,3 3,6 S 7.0 SSW 1.3 •6 SW WSW 1.9 4.1 . ù W 16 1.3 WNW . 8 1.3 NW 4 . 6 NNW 4.7 3,4 VARBL 2.7 100.0

TOTAL NUMBER OF OBSERVATIONS

527

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

A1018 STATION	<u>uon</u>	INAHT V	THAIL	AND/UD	ORN RT	AFB	66	- 72		YEARS				MAY
		_					EATHER						0000	0÷0200
		_				cor	HOITION				 -			
													n	
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.1	. 3										1,7	4,0
	NNE	9	. 9	.2									2,1	4,2
	NE	1,3	. 8	2									2,2	3,6
	ENE	2,1	. 8									-	2,8	3,4
	ξ	2.7	2.5	. 5									5,7	3,8
	ESE	3.4	1.6	3			<u> </u>						4,3	3,8
	SE	1,4	3.3	2			<u> </u>		1				4,9	.4,3
	SSE	:4,4	7.3				ļ		<u> </u>				12,8	.4,4
	5	5,4	4.6				<u> </u>						10.3	3,7
	SSW	1.9	2	5			ļ						2.5	3,8 3,4
	sw	2	2	2			ļ						1.3	3,4
	WSW		3	2			 	 			 		1,3	3,9
	W		9	2		ļ <u>.</u>	 		 	<u> </u>			2,2	3.6 4.9 3.2
	WNW	1.3	. 3		2		 		 	 			2.1 1.7	- 9, 9
	NNW		3	2		ļ	 		 				1:7	3,4
	VARBL	3.6	6			 			 	 	 			3,1
	CALM	>2.0	> ,	> <	> <	> <	>>	> <	> <	> <		> <	4,6 35,8	
		33.5	25.9	4,6	.2								100.0	2,5
										TOTAL NUA	ABER OF OBSI	RVATIONS		632

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDON	THANI	THATL	AND/UD	ORN RT	AFB	66	=72	,	YEARS				AAY
						ALL W	EATHER						0300	0500
•						c	LASS						HOURS	(L.S.T.)
		-			· · · · · · · · · · · · · · · · · · ·	сон	DITION							
									· · · · · · · · · · · · · · · · · · ·					
1	SPEED	·	I				1	[<u> </u>	<u> </u>	Τ	I	1	MEAN
	(KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	2,1	• 5	• 2									2.7	3,2
	NNE	. 6	1.0										1.6	3,8
	NE	1.6	1,4	. 2	.2								3,4	4,0 5,2
	ENE	. 8	2.1	. 2	.2								3,2	5,2
	E	3.4	4,3	1.0									8,6	4.3
	ESE	3,4	3,4										5.0	3,4
	SE	2.4	8				<u> </u>					<u> </u>	3,2	3,1
	SSE	3,5	4.0								<u> </u>	!	8.0	3.8
	S	4.0	3.5	8			ļ				<u> </u>	!	8,3	3,9
	ssw	5					<u> </u>						. 6	4,0 2,2 2,8
	sw	1.0											1,0	2,2
	WSW	. 8	. 2							ļ			1.0	2,8
	W	5											. 5	2,0
	WNW	2,1	5										2,6	2,8
	NW _	6	8	2									1.6	3.7
	NNW	2,1											2,4	2,8 2,7
j	VARBL	_ 103						\leftarrow	-	-			1.8	2.7
i i	CALM	\geq	$\geq \leq$	$> \leq$		$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$		43.9	
		30.5	22.2	3.0	3								100.0	2,1

TOTAL NUMBER OF OBSERVATIONS 626

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41018 UDDN THANI THAILAND/UDDRN RTAFB

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CALM												2247	
VARBL	5.9	201										7.9	
NNW		2	3									2.2	
NW	1.7	5	2			ļ						1,01	
WNW	8	1.3				<u> </u>						2,1	
_w	9		2			ļ						2,2	
WSW	5	5		2								1.1	
sw	. 8	6	2									1.6	
SSW	. 8	. 3										1.1	
5	4.6	2.1	. 3									7.0	
SSE	3.2	3.8				 						7.3	
SE	1.6	1.7	3			 						3.6	
ESE	3.2	3.0										6.6	
E	4.7	3.6	. 8	.2		 						9.5	
NE ENE		1.9		2				 				4.6	
NNE	1.9	2.2					<u> </u>		<u> </u>			4,3	
N	. 9	6				 			<u> </u>			7.2	
SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	W SP

USAFETAC $_{\mathrm{AUC.64}}^{\mathrm{FORM}}$ 0.8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	INANI	111111111	HILL NO	UKN NI	MITU	00	412						TAT	
		STATION	NAME						'EARS				IONTH .	
					ALL W	EATHER						090	0-1100	1
					CI	A88						HOURS	(L.S.T.)	
					CON	DITION								
	_													
		 		,						,				
SPEED													MEAN	
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED	ı
														ı
N	1.3		6					ļ				2.4	4 6 7	ı
NNE	1,3		3					 			<u> </u>	2,2	4,0	ı
NE	3	1.0	2					 				1.4	4.9	ı
ENE	. 8	1.3	1.6					 				3.7	6.0	ı
E 38	2,7	2.9	2.1	. 2				ļ				7.8	5,4	ı
SE	1.9	2.7										3,4	4,4	ı
SSE	1.6		<u>ه</u> ن									3,0 5,1	4.5	ı
5	2.7	3.2	3					 				5,9	4,2	i
ssw		2.9	.3					 				2,4	7.4	l
SW SW	. 2	1.4	5					 				2,1	4.4	l
wsw	1.7	2.1	.3					 				4,1	4.3	l
W W	3,5	2.5	1.4									7,5	4.3	١
WWW	1.6	1.9	1.0									4,5	4.6	ı
NW	1.0	2.4	. 6									4.0	6.5	ı
иим	1.6	2.4	. 2									4.1	3.9	ĺ
VARBL	11.1	7.8										19.6	4,4 5,5 4,2 4,3 4,6 4,5 3,9 3,6	ĺ
CALM					$\overline{}$							14.9		ĺ
CALM														ĺ
u	35.6	37.5	11.8	. 2	1	1				1	Ĭ,	100.0	3,7	į

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THANI	THAILAND/UDDRN RTAFB	66=72	YEARS	УД <i>Қ.</i> нтиом
••••	_	ALL	WEATHER CLASS		1200=1400 HOURS (L.S.T.)
	-		CONDITION		
	_				

SPEED (KNTS) DIR.	1 - 3	4.6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	1.6	.6									3,0	·5 . 2
NNE	.9	1.1	. 3									2,4	4.0
NE	. 5	.9	. 5									1,9	4,0
ENE	. 8	2.5	1.3									4,6	5,4
Ę	1.6	2,7	1.4							<u> </u>		5,7	-5,7
ESE	. 8	1.4	• 6						<u> </u>	<u> </u>		2,8	4,6
SE	. 2	. 8	. 8							<u></u>		1.7	6.4
SSE	. 8	_ 1.9	_1:1	. 2					ļ			3,9	5,1
\$	2.5	3.2	2.7					<u> </u>		<u> </u>		8,4	5,1
SSW	1.4	1.3	9			<u> </u>				<u> </u>	<u> </u>	3,8	5 . 3
SW	.6	1.1	. 2						 -	ļ <u>. </u>		1,9	4 ,
WSW	1.6	2.7	1.6	3					<u> </u>	ļ	 	6,2	20.
w	2,2	4.7	1,3				ļ		 			8,2	40
WNW	1.9	1.9				<u> </u>	<u> </u>	ļ		ļ	<u> </u>	4,9	40.
NW	1.1	2.5	1.6			ļ		<u> </u>		ļ	<u> </u>	5,2	5,
NNW	1.3	1.4					ļ				ļ	3,6	5,"
VARBL	9.5	11.3	169			L .	<u> </u>	ļ				22,1	4.
CALM	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	<u> ><</u>		$\geq \leq$	9,6	
	28.4	43.0	18.0	. 8								100.0	4,

TOTAL NUMBER OF OBSERVATIONS 63

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDDRN RTAFB 66-72

						EATHER						1500	0-17
	_				сож	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	₹56	%	MEA WIN SPEE
N	1.1	1.6	1.1									3.8	1
NNE	6	1.4	, 3									2.4	4
NE	8	, 9	, 8									2.5	
ENE	1,3	1.9	1.4	• 3								4.9	
E	1.9	3.1	2.2									7.2	.5
ESE	1,4	1.3	1.1									3,8	
SE	9	.9	1.4	- 2								3.5	- 6
SSE	1,7	3,5	3,5	•2								8.8	
<u> </u>	2,8	3,1	3,8	• 2	, 2							10.1	
SSW	1,6	2.8	1.7									6,1	
sw	5	1.7		5	, 2							3.9	
WSW	1,9	1.9	9									4.7	- :
W	2,4	2.2	1.4	,3								6.3	-
NW	. 9	2.0	. 8	1.3								2.4	- i
NNW	.5	. 8	6							 		1.7	
VARBL	6,9	10.1	.9							 -		17.9	-
CALM			$\overset{"}{>}$	>	>	> <	> <	>	>	><	$\overline{}$	6.0	
2	28,1	40.1	23'.6	1.9	.3							100,0	-

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION		TIMINA	STATION	I NAME	301 V	<u> </u>		-15		YEARS				ONTH
		_				ALL W	EATHER						1800	-2000
						•	LASS						HOURS	(L.S.T.)
		_				501	IDITION							
						•								
		-			- , , - , 									
	SPEED (KNTS) DIR.	1 • 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.1	1.1	.3				ļ	<u> </u>		ļ		3,5	3,8
	NNE	1.4	. 8	2			 			-	 		2,1	3.4
	NE	1.4		.3			 			 			3.0	3,4
	ENE	1.4	2.1	. 8				 		 	 		4.3	4.9
	E	2,5	4,5	1.7			 	 		 			8.7	4.8
	ESE	2,2	3,5	1.0			 	 -	 -	 	 		6.7	4.4
	SE	. 2	2,9	.5			 				 		3.5	4.5 5.2 4.7
	SSE	2.2	6.2	1.1	.2		 	 					9.7	
	8	3.9	8.6	2.7					 				17.2	4.5
	SSW	2.7		1.0	.3	, 2		 	 				5.9	3.1
	sw	. 6	1.7	.6			l		 		 		3.2	3.4
	wsw	.6	.6	. 2			 	1	 				1.4	5,4 4,3
	W	. 8		.6	.3			 	 		 		3,8	5,5
	WNW	.3	. 8	.6			 	 	 	l			1,9	6.5
	NW	. 5	1.1	. 2				 	i	 	 		1,7	4,7
	NNW	. 5	1.0		.2	. 2		 	i	\vdash	 		2,2	6.6
	VARBL	4.5	3.7	. 2		-	1	<u> </u>	i	i -			8.3	3.7
	CALM				$\overline{}$				$\overline{}$				12.0	

TOTAL NUMBER OF OBSERVATIONS 629

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$1:018 STATION	UDON	THANI	THATL	AND/UD	URN RT	AFB	66	-72	 ,	EARS				YAY
						ALL W	EATHER						210	0=2300
							DITION							, (62.11)
(K)	EED NTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.9	.6	. 5									2.1	4.
N	INE	1.1	, 3	, 3									1.7	.3,19
	NE	1,4	. 8	. 5									2.7	3,9
E	NE	1.1	1.3	.6									3,0	4,6
	Ē	3,8	4.6	. 6									9.0	4.1
E	SE	3,3	4,4	5									8.2	3.9
	SE	1,9	2.1	, 9									4.9	4.4
S	SE	2,1	4.7	1.4	. 2								8,4	5.0
	3	8,5	7.0	1.6									17.1	3,8
	sw	2,7	1.1	2									3,9	3,3
s	sw	1,6	. 9	5									3.0	4.2
<u> </u>	/sw	, 5											6	3,5
	<u>w</u>	1.3											2.8	4.1
	NW	, 3	. 3		. 2								8	3,8
	IW	6	. 5		3								1.9	6.3
	NW	. 3	. 2	3									. 8	5.6
	RBL	3.0	<u></u> 9										3.6	2,8
CA	ALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	25.4	
		34.4	30.6	8.8	.6								100.0	3,1

TOTAL NUMBER OF OBSERVATIONS 633

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SURFACE WINDS

JUN

0000-0200

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDDRN RTAFB

					ALL W	EATHER						0000	-0200
	<u></u>				ć	LASS						HOURS	(L.S.T.)
	_				CON	DITION							
	_												
	 -												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	.3	2									1,3	3,9
NNE	. 8	• 2	. 2									1,2	3,
NE	. 8 . 7	.7										1,3	3.
ENE	. 5	, 3		,2				l				1.0	5,
E	1.5	. 8										2,5	3,
ESE	1.8	1.0	. 2							1		3.0	3,0
SE	2.2	1.5	. 7									4,3	-4 6
SSE	4.8	6.2	. 7			<u> </u>	<u> </u>					11,7	40
S	7.7	6.5	1.5							!	1	15,7	3,
ssw	4.0	8	. 2				L					5.0	2,
sw	2,2	2.0	. 3									4,5	3,
W5W	. 7	. 8	3				L					1.8	4.0
w	1.2	1.0	. 2									2,3	3,0
WNW	. 5	.3	3				<u> </u>			<u> </u>		1,2	4 o 7
NW		.5		. 2								, 7	7;
NNW	.3	2	2				<u> </u>					, 7	5,
VARBL	2.5	. 7				L	<u></u>	Ĺ,				3.0	2,
CALM	><	$\geq \leq$	><	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	38.7	
	32, 1	23,9	5.0	.3								100.0	2,4

66=72

TOTAL NUMBER OF OBSERVATIONS

599

C

T.

1

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDORN RTAFB 66472

					COI	IDITION							
	_												
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	W SI
N	. 7	. 3										1.0	
NNE	. 3	. 2										. 5	
NE	1.0	.7										1.7	
ENE	1.2	. 8	. 2									2,2	
E	2.0	2.0	.2									4.1	
ESE	2,2	. 5										2.7	
SE	1.3	1.3	3									3.0	
SSE	2.8	4.1	• 7									7,6	
\$	6.6	5.3										12.3	
ssw	2.0	. 7	. 2			1						2.5	
sw	1.5	1.0	. 3									2.8	
wsw	1.3	. 3	.3									2.0	
w	. 8	1.3										2,2	
WNW	3		. 2									1,2	
NW	. 7	. 2										. 8	
NNW	. 3	. 3		.2								.8	
VARBL	4.0	1.0								l		5.0	
CALM		> <	> <	> <	\geq	\geq	\geq	\geq	\boxtimes	$\supset \subset$	\mathbb{X}	47.8	
	29:0	20.4	2.7	.2								100.0	

DATA PROCESSING BRANCH SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDON THANI THAILAND/UDORN RTAFB 66=72 WEATHER 0600=0800 HOURS (L.S.T.) 0 SPEED (KNTS) DIR. MEAN WIND SPEED 0 N . 8 NNE NE ENE E ESE 0 SE SSE 5 0 SSW SW WSW 0 W WNW NW 0 NNW VARBL 0 CALM 2.1 100.0 0 TOTAL NUMBER OF OBSERVATIONS 607

USAFETAC $\frac{\text{FORM}}{\text{JUL }64}$ 0-8 S (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41018 UDDN THANI THAILAND/UDDRN RTAFB 66-72

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ESE	1 2	1.6	l		1	1			<u> </u>	1	I 1	203	263
SE	. 7	1.8										2.5	4 ; 4
SSE	2.7	2.8	.5									6.0	4.1
5	4,3	4.5	1.3							1		10.2	4,2
SSW	1.3	1.3										2,7	3,4
sw	2.3	2.0	. 3									4,8	4,2
WSW	2.5	2.5	1.0									6,0	4,3
W	3.5	5.0	1.7									10.2	4.4
WNW	1.3	2.7										4,3	4,3
NW	. 8	1.0										1.8	3,8
NNW	2.0	1.5	. 5									4.0	3,9
VARBL	10.4	1.5 6.0	. 3									16.7	3,2
CALM	$\geq \leq$	$\geq \leq$	><	$\geq <$	$\geq \leq$	$\geq \leq$	><	\geq	\geq	\geq	$\geq \leq$	19,2	
	37.6	36.2										100,0	3,2

TOTAL NUMBER OF OBSERVATIONS

599

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UDON THANS THASLAND/UDORN RTAFB

SURFACE WINDS

JUN

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL W	EATHER		 -				120	0=1400
	_				cor	IDITION				-			
										_			
	II I												
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,8	1.8	• 2									3.8	:3.7
NNE	1,3	. 5								<u> </u>		1.6	3,3
NE	.3	, 8	, 5									1.7	4.8
ENE	, 2	• 2	, 2									3	5,7
E	â	1.3	1.0	. 2								3,3	5.9
 ESE	. 5	1.5	. 2									2.2	4.7
SE	. 5	1,5										2.2	
SSE	. 5	2,2	1.8									4.5	6,4
5	1,5											5.1	5,5
SSW	1,2		. 3	, 2								3.6	
sw	1,5	2,5										5,6	5,3
WSW	2,2											6.5	5.3
w	3,0	6,1	3.0									12,1	5.3
WNW	1,3	3,2										6.0	5.2
NW	1.2	2.0	. 2									3,3	4.4
NNW	2',3	2,7										6.0	4.4
VARBL	10,4	8,8	1.5									20.	3,6
CALM		><	><	$\geq \leq$	><	><	><	><	><	><	><	11,1	
	30.5	43.1	14.9									100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

603

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDDN THANI THAILAND/UDDRN RTAFB 66#72

	-				ALL W	EATHER						1500 HOURS)=170
	_			· · · · · · · · · · · · · · · · · · ·	CON	IDITION							
SPEED		<u> </u>											MEAN
(KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	SPEEC
N	1.2	1.8	. 5									3.5	4
NNE	1.3	1.2										2,5	. 3
NE	. 8											2.7	3
ENE	1,5	1.3										2,5	3
E	2,5	3.3	1.5									7.4	·4
ESE	1.3	1.0	, 5	. 2							_	3,0	4
SE		_1.0	. 2									2.0	- 4
SSE	1.3	2.8	1, 2	-								5,4	5
\$	2.3	اف ف	1.7	. 2								11.2	- 5
SSW	. 8	1.8	. 8	. 5								4.0	5
sw	1.5	2.5	1.5									5,5	5 5
WSW	1.5	3.0	1.3									.5.9	,4
w_	1.7	3.3	1.8	2								7.0	.,4
WNW	7	2.2	. 2	3								3,3	5
NW			1.2	. 2								3,2	,6
NNW	1.0		. 8									2,17	5
VARBL	8:7	7.7	. 7									17.1	3
CALM		$\geq \leq$	\nearrow	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	\geq	><	11,2	
	28'.5	42.5	15.9	145								100.0	4

TOTAL NUMBER OF OBSERVATIONS

598

DATA PRUCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDON THANI THAILAND/UDDRN RTAFB 1800=2000 HOURS (L.S.T.) ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED NNE C NE 2.3 ENE ESE C 3.2 SE SSE 10.5 \$ 9.7 SSW SW WSW 1.3 1.2 1.0 7.8 WNW NW NNW VARBL 100.0 3,6

TOTAL NUMBER OF OBSERVATIONS

599

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL W	EATHER.						2100) = 23(
					•	LASS						HOVE	((L. S. T.)
					CON	DITION							
					- · · · · · · · · · · · · · · · · · · ·								
SPEED (KNTS) DIR.	1.3	4 · 6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA! WINI SPEE
N	1.5	. 5										2.0	. 2
NNE	.3	.3	- 1									. 7	2
NE	.7	. 2										. 8	,3
ENE	.7	. 3										1.0	3
E	2.5	. 8	. 2									3,5	3
ESE	1.7	1.5				,						3.1	3 3 4
SE	1.0	2.5				1 10						3.8	4
SSE	4.3	7.1	1.3	. 2								12.9	.4 3
5	9.6	9.6	5									19.7	3
SSW	3.0	2.2	2									5,3	3
sw	2.0	2.5	2	2								.4.8	4
wsw	. 7	2.0	1.3									4.0	• 5
w	7	1.3		2								2.6	- 3
WNW	. 7	.7			74							1.3	3
NW	3	3		2			<u></u>					1.0	,6
NNW	7	3										1.0	, 3
VARBL	3.8				<i></i>							5,3	, 5 , 6 , 3
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	><	><	$\geq \leq$	><	.27:2	
	33.9	33.6	4.6	/ .7								100,0	
	,		7						70741 hills	ABER OF OBS	FALLAZIONIE		-6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>InaU</u>	THANT !	THAIL	AND/UDI	DRN RT	AFB	-66	72	1	EARS				UL.
		·····				EATHER				_		HOURS)≟020((La.T.)
	_				cor	IDITION	***************************************						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	. 5	. 2	. 2									. 5	.4.2
NNE	.2	. 2				1						.3	4.0
NE	. 2	. 3										5	4,3
ENE	. 2	. 3		. 2								. 6	-6.8
ŧ	. 5	. 5	. 5									1,4	5,2
ESE	1.1	. 9	.5 .2									1.8	3,6
SE	1.0	1.1	. 2									2,2	3,9
358	2.1	4.6	6									7,4	4 . 4
3	9.6		1.0			<u> </u>						17,9	3,7
SSW	3.5	1.9										3,4	3,1
sw	2.7	4.3	1.6									8,7	4,7
WSW	2.4		3	2								7,2	2,1
<u> </u>	2.6									<u> </u>		4.6	3,5 3,6 4,0 2,0
WNW	5	. 8								<u> </u>		1,3	3,0
NW	. 2					<u> </u>						, 5	9.0
NNW	2							<u> </u>		 		, ?	200
CALM	1.9	3.2			$\overline{}$		$\overline{}$		$\overline{}$		$\overline{}$	33,3	400
	29.2	32.1	5.0	.3					>		>	100.0	2,7

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

A1018	100U	I THAN!	THATL	AND/UD	ORN RT	AFB	66	-72	 -	YEARS				JUL
				<u> </u>	- F		EATHER							0±0500
		-		_	···	CON	DITION							
		_						-					•	
	SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1.3	4 · 6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	. 6	. 9	. 2									1.6	٠4,
NNE													
NE		.3										, 3	15
ENE	. 8											1.4	.3,
8	1.1	. 5				T	1	1				1.6	-3
ESE	. 6	. 6										1.4	3
\$E	. 8	1:1	. 2									2.1	4,
SSE	2,9	3.8										7.6	- 4
5	6.7	5.9										13.3	3
SSW	2.4	2.5										4.9	3
sw	2.9	2.9		•2				i	1	1		6.3	-4
WSW	4.1	3.8										8.2	3
w	2.4	2.5										3.1	.3
WNW	l.ê			. 2								2.4	3
NW	. 3	. 5											3
мни	. 8	. 0					1					1.6	.3
VARBL	1.9			. 3		1			1	1		4.8	4
CAIM	><	><			$\overline{}$	$\supset \subset$	$\supset \subset$	> <	$\supset \subset$	$\supset \subset$	>	36.6	
	30:0	20.3	2 8		<u> </u>							100.0	2

TOTAL NUMBER OF OBSERVATIONS .631

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43

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JUL				EAR S		<u> 72</u>	66	AFB	IRN RT	AND/UDI	THAIL	THANI	_UDDN
600=08		,					EATHER	ALL W					
	•	ŕ					DITION	сон				_	
ME/ WII SPE	*	≥56	48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 - 21	11 - 16	7 - 10	4.6	1.3	SPEED (KNTS) DIR.
. 2	2.									.2	1.1	1.0	N
3											. 5	. 8	NNE
. 4										. 2	. 3	1.0	NE
. 4										. 2	. 8	. 5	ENE
. 6	.2,				_					^	. 8	1.5	E
. 1									. 2	2	1.1	. 6	ESE
9 4										.2	1.0	6	SE
, 4	7,									- , 3 1 , 9	4.0	3,0	SSE
67	15.										7.2	6.6	<u>s</u>
9	.2,										1.3	1.1	SSW
,9						<u>-</u>				2	2.6	3,2	sw
20 .											3.2	1,8	wsw
, 6	50									3	3,0	2,9	W
. 8										,2		1.6	WNW
,3												1:3	NWW WM
, 3	9.								. 2	1.3	3,4	4,3	VARBL
-2	29.	> <	> < 1	> <	>	> <	>	$\supset \subset$	>	>			CALM
<u>`</u> 0	100		<u> </u>		h and a second		· · · · · ·		. 3	5.9	31.7	32.9	

624

USAFETAC FORM $_{\mbox{\scriptsize R}\mbox{\scriptsize N}}^{\mbox{\scriptsize FORM}}$ 0 8-5 (OL-1) regulous editions of this form are desouted

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDON THANE THATLAND/UDDRN RTAFB	66=72	JUL
STATION	STATION HAME	YEARS	ионун
		EATHER	0900-1100
	-	ASS	HOURS (1.8.7.)
	CON	онтон	

SPEED (KNTS) DIR.	1 - 3	4 • 6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 - 40	41 - 47	48 • 55	≥56	*	MEAN WIND SPEED
N	1.4	. 9	. 2									2,5	3,
NNE	8	. 3			<u> </u>			-	_	,		1.3	. 2,
NE	_ , 3	, 2		-								5	73.
31/3	3	. 3					i .			<u> </u>		.6	73.
E	9	.3								T. —		1,3	٠٢,
ESE	. 5	.2				l					_	.6	3,
SE	. 6	9					,			T -		1.6	-3
35E	1.4	1.9								 		3.8	- 4
\$	2,8	6,2	1.7									10.7	. 4
SSW	2,4	2,2	. 5							 		5.1	.4
sw	1.6	3,6	2.8		·					 		8.1	3
WSW	2,2	4.3						-	 	-		9.8	- 5
*	2.8	6.6				 		ļ	<u> </u>			12,6	,5
WNW	1.1	1.9										4.4	3
NW	7.5	. 8								 		2.7	3
WWW	1.1	1.1				<u>-</u>		<u> </u>		<u> </u>		2.2	7,3
VARBL	7.3	9,3	3.3	.3		 	 	 	 	 		20,2	.4
CALM	\times	>	> <	$\geq $	\geq	\geq	\boxtimes	\geq	\geq	\geq	\sim	12,2	
	28.4	41:1		. 1								100.0	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON THANI THAILAND/UDORN RTAFB .. 36-72 1200=1400 HOURS (L.S.T.) SPEED (KNTS) DIR. MEAN WIND SPEED NNE NE ENE ESE 38 SSE SSW 3.5 SW WSW 4.6 w WYW NW NNW VARSL

TOTAL NUMBER OF OBSERVATIONS

637

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1200=1400

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

UDON THANI THAILAND/UDORN RTAFB. 36-72

					CON	DITION							
	·						<u>,</u>		·		· · · · · · · · · · · · · · · · · · ·		
SPEED (KNTS) DIR.	1 • 3	4.6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 46	41 - 47	48 • 55	≥56	*	1
N		3 . 3	. 2									-1.7	
NNE										,	,	1,3	
NE		6	. 2									1,3	
ENE		5					T .	,	1			.3	Γ.
		2 .6	_			_ ·				_ ·	-	. 5	Г
ESE		2 .5	. 2									. 8	
SE		2 .6		-					T			. 8	
SSE		1.1	1.7	. 2								3.5	
\$		2.8	2.0	. 2		-						5.7	Γ
SSW		1 0			*						.=-	3.9	
SW.		3.5	5.7	5	2			-				10.7	Γ
WSW	2.5		4.6					- '				11.5	Ŀ
W	2.	6.4	4.2	161								14.1	
WXW	1.	1.9	2.4					,				6.3	T- :-
NW		1.9	. 9									.3.6	
NNW	15.	1.6										4.2	
VARBL	6'.	10.4	4.2			2						21.5	Ŀ
CALM		$\supset <$	><	> <	><	$>\!\!<$	> <	$\supset \subset$	><	$\supset <$	> <	8.0	Ī .
	197		28.3	3.1		.2	(100.0	Ţ

USAFETAC $_{
m SUL-64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDUN THANI THAILAND/UDURN RTAFB	66×72	JUL
	ALL W	EATHER.	1800-2000 HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 • 6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 : 40	41 - 47	48 + 55	≥56	%	MEAN WIND SPEED
N	2	6	3									1,1	3
NNE .	1.3	. 2										1.4	3 (
NE	. 3	. 6					,			-		1.0	4.0
EHE	2	5	`			-		I			-	. 6	3,1
Ę	1.9	. 8			-							3.0	3,0
RSE		. 6	. 3									1.3	-4-1
SE			. 2		,						·	1,9	٠4.
35E	2.1	. 3.1	. 5	,								6.4	.4
* S	7.2	9'41	2.1				1					18.4	. 9 .
SSW	4.5	5.9								, ,	_	11.3	
sw	2.7	4.6	2'.1	. 2				1	<u> </u>			9,6	.5
WSW		2.7										5.1	4 6
- W		2.6	2.6	2				<u> </u>				16.1	• •
WNW	. 5	1.9		. 2		,						9.0	:5,4
NW				3					<u> </u>	1		1.1	
MMM	2	3		4								1.0	5.
VARBL	4.6	5.8	1.0								,	11,3	.5 j
CALM	><	><	><	\times	> <	><	$\triangleright <$	><	$\supset <$	><	><	16,5	
	30'4	40.9	11.3	1.0								100,0	3,"

TOTAL NUMBER OF OBSERVATIONS .626

DATA PROCESSING BRANCH ETAC/USAF AIR HEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDDN THANI THAILAND/UDDRN RTAFE 1800-2000 HOURS (L.S.T.) MEAN WIND SPEED SPEED (KNTS) DIR. ≥56 N NNE EHE E ESE SE SSE 18.4 2.1 \$ SSW 9,6 4.6 WSW 2.7 16,1 ·W WNW 10 NW NNW VARBL 16,3 CALM 3.7 100.0 TOTAL NUMBER OF OBSERVATIONS 1626

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THANI THAILAND/UDORN RTAFB	66=72	AUG .
• · · · · · · · · · · · · · · · · · · ·		ATHER	10000=0200 HOURS (L.S.T.)
	CONDI	TION	

SPEED (KNTS) DIR.	1 - 3	4:6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.3	. 3	. 3										-4 6
NNE	, 5	<u>, 2</u>										. 6	.2,
NE	. 5	. 3	_		,	1			,			,8	2,
ENE	6	, 2		,		T.		,				, 8	2,
E	.6	. 5										1,1	-3
ESE	. 6	1.2										1.49	3 ,
SE	1.1	1.1		,		,						2,2	٠, ۲,
SSE	2.6	2.9	.2		_							.5.7	- 3
\$.	5.7	4,7	. , 9									11.3	13
55W	3.3	. 8										4.2	:2
SW	2.2							1	T			4,7	3
WSW	2.9	3,4									T .	17.3	, ; (
w	2.2	1.7										4.3	-:3
WNW	. 9	1.1				 	<u> </u>					2.0	-3
NW	.5				1.	 		T .	T		i	5	
NNW		. 6			1	 				l	i	. 6	
VARBL	1.7	3.9		2				1	1	 	 	6,4	-4
CALM		> <	\times	> <		> <	> <		>>	>	>>	44.5	
	26'. 2	25.1	37.7							,		100.0	2

TOTAL NUMBER OF OBSERVATIONS :645.

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SURFACE WINDS

ATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

STATION UDDN THAN; THAILAND/UDDRN RTAFS 66=72

ALL WEATHER

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SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2		. 2					T				. 3	3,0
NNE	.3	. 3										,6	4,0
NE	. 6	. 2										. 8	3,2
ENE	. 5	. 8										1.3	3.6
Į.	. 9	. 6	3				 			1		1.9	3,6
ESE	. 9	.6	3									1.9	4,6
SE	.6	1.1	.2									1.9	4.2
SSE	3.2	3.9	. 9					1	i			8.0	4,2
S	5.7	4.1										9.8	3.1
SSW	2.1	. 6	. 2									2.8	2,6
\$W	3.3	1.3	. 2				<u> </u>					4.7	3.7
WSW	2.8	1.6	. 2									4.6	
w	2.2	1.1	. 6					 				3,9	4,1
WNW	. 8	6	. 3	.2				1				1,9	3.2
KW	. 6	. 2			1.07.00							.9	3,2 2,6 3,6
NNW	.6	. 2										. 8	2.0
VARBL	3.3	3.0						<u> </u>				6.3	3.6
CALM	\times	$\geq \leq$	$\geq \leq$	\times	\geq	\boxtimes	$\geq \leq$	\geq	\geq	\times	> <	47.5	
	25.7	20.2		. 2								100.0	1,4

TOTAL NUMBER OF OBSERVATIONS

636

DATA PROCESSING BRANCH ETAC/USAF SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDON THANI THAILAND/UDORN RTAFB 66-72 AUG 0600=0800 HOURS (L.S.T.) SPEED (KNTS) DIR. 'AEAN WIND SPEED NNE ENE 3,6 ESE SE SSE 3 1.0 SSW SW WSW 2.2 1.6 WNW NW C VARBL

2,4

639

100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM $_{\rm AM,~64}$ 0 8-5 (OL-1) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THAN THAILAND UDORN RTAF	66=72	YEARS	AUG MONTH
	A	L WEATHER		0900=1100 HOURS (LS.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 6	.6										1,2	3,
NNE	, 9	. 3										1,2	3,
NE	5											. 5	2,
ENE	. 8	.5										1.2	3,
E	1.6	1.4										3.0	3,
ESE	1.1	. 9										2,0	3,
SE	. 5	. 3	.3									1.1	4,4
SSE	1.4	1.9	1.2									4.5	5,0
3	3.1	4.2										8.2	4.
ssw	1.7	2.8	1.4									5,9	4,
sw	1.7	3.3	2.6									7,6	5.
wsw	2.3	4.0										9.2	3,
*	1.7	5.1	4.0	. 3								11.2	6,
WNW	1.2	1.2			i							3.6	5.
NW	. 2	. 2	,2									. 5	4,
NNW	. 5	. 6	. 2						1			1.2	4,
VARBL	12.4	7.8	1.9									22.1	3,
CALM	><	><	> <	\times	\supset	> <	> <	> <	$\supset \subset$	> <	> <	15.7	
	32.2	35.1	16.5	. 5								100.0	3,

TOTAL NUMBER OF OBSERVATIONS 643

USAFETAC $_{
m JU,\ 64}^{
m FORM}$ 0 8-5 (OL-1) previous editions of this form are obsolete

UDON THANI THAILAND/UDORN RTAFB

SURFACE WINDS

AUG

1200=1400 HOURE (LE.T.)

100.0

TOTAL NUMBER OF OBSERVATIONS

5,2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

66-72

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE	D
N	1,9	1:1	, 3									3,3		
NNE	, 2	, 5	3									. 9		•
NE	, 3	, 2	. 2									.6	4	•
ENE	, 5	. 2			l							. 0		•
3	. 8	1.1										2,2	4	•
ESE	. 3	. 5										1,4	. 3	,
SE	. 2	1.2	. 3									1,7		,
SSE	. 5	1.7	. 6									2,8	9	,
5	1.7	3.4										5,8		,
SSW	. 2	2.6	1.1									3,9		١,
\$W	. 9	3.0	3.1	3								7,7		,
WSW	1,6	4.0	5.5	.6								11,7	6	,
¥	1.9	4.8	7,9	. 6								15,4	, 7	•
WNW	. 5	3.3	1.9	. 8								6,4		,
W	. 3	. 6	. 8									1,7	7	١,
NNW	. 6	.6	. 3	.3								1.9		
VARBL	8.9	12.1	3.3	. 5								24,8		

USAFETAC $\frac{\text{FOR i}}{\text{JM, 64}}$ 0.8-5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UDON	THANI	THAILA	ND/UDI	DRN RT	AFB	66	-72		YEARS		···		AUG
					ALL W	EATHER		· · · · · · · · · · · · · · · · · · ·				1500 HOURS	0-1700
	_				cox	IDITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	. 9	.2								***************************************	2.3	3,6
NNE		. 9					1					. 9	4.5
NE	. 5	.6										1.1	4,5
ENE	. 8	.6	. 3									1.7	4,1
E	, ,	1.7	. 2				Ĺ					2,8	4.1
ESE	. 6	2.0	1.4		_							4.1	5,7
SE			. 5									1.9	4.1
SSE	. 8	1.7	. 9									3,4	5.4
5	2.3	4.2	2.1	.2								9.1	5.1
SSW		1.4	1.7									3,6	
sw	. 6	3.6	4.4	. 2								8.8	6,7
wsw	2.0	4.1	1.1	6								10.5	6.3
w	1.4	3.8	3.4	1								11.0	6,0 6,3 7,9
WNW	9	2.8	2.7		2							6.6	6,3
NW		.6	1.4	3								2,3	7,9
WNM	. 8	1.4					_					2,2	4,3
VARBL	7.5	7.4	3.3									18.2	4,3
CALM	\times	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	9 , 5	
	21.8	40.5	26.4	1.6	. 2							100.0	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

חמע	N THANI	THAIL	AND/UD	ORN RT	AFB_	66	-72	 ,	YEARS				AUG
					ALL W	EATHER				,	•		0-2000
					•	LASS				•		HOUR	\$ (L.S.T.)
					coi	MOITION				_			
				γ									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9	. 8	• 2									1,9	4.0
NNE	1,2	. 9	3									2,5	3,9
NE	1.1	. 6										1,7	3,0
ENE	, 6	. 5										1.1	3.4
ŧ	9		. 2									3,4	4,3
ESE	2.3	1.2										3,6	3,6
SE	lel	1.7	,2								94	3,1	8.0
SSE	2.9		8	. 2								7.8	4.2
\$	6.5	5,4	1.6									13,5	3.9
SSW	3.1	2.9	. 3						Í			6,4	3.5
sw	3.1	3.9	1.2									8,2	4,3
WSW	2,2	1.9	•									5.0	4,3
w	1.4	2.0	. 8	,2								4.3	4.7
WNW	1.2		. 6								, T	2,6	4.6
NW	,6	1.1	5									2,3	4.9
NNW	.6	. 8	. 2									1.6	
VARBL	5.1	3.4	. 5	. 2							,	9.1	3.7

TOTAL NUMBER OF OBSERVATIONS 645

100.0

USAFETAC $_{\mathrm{AU, 64}}^{\mathrm{FORM}}$ 0-8 5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

643

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

UDON THANI THAILAND/UDORN RTAFB 66=72

					•••	DITION						
	_											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥56	%
N	. 8			.2								1.
NHE	. 2											
NE	. 2	3										
ENE	.6											•
E	2.0	. 6	.2									2,
ESE	2.3											3,
SE	1.7	1.1	2									3,
SSE	3.9	4.2	. 5									8.
\$	7.3	7.2										15.
SSW	4.5	1.9	2									6.
sw	2,3	2.1	5									5,
WSW	2.2	2.6	9									5,
w		1.4										3,
WNW	6	. 2	6									
NW	<u> </u>					<u> </u>						
NNW	2	7										
VARBL	4.2	2.2	لملي			ļ,						7,
CALM	><	\sim	\sim	><	> <	><	><	\sim	><	><	><	33.

> NNW VARBL CALM

UDON THAN! THAILAND/UDORN RTAFB

SURFACE WINDS

SEP

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATIO			STATIC	M NAME						TEARS				ONTH
			·				EATHER						0000	0=0200
						•								, (6.6.1.7
		•				coi	NOITION							
			7			r	·	T	1	1		r		
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N			. 2									1.4	4,0
	NNE		6 .9	. 2									1,3	4.4
	NE			i	. 2								1,4	4,2
	ENE	2.	0 .8	. 6									2,4	4,7
	E	Ž.		. 6	.2								5,3	4.7
	ESE	Z'.											3,4	3,6
	SE	1.	1 1.3		_								2,4	3,5
	SSE	1.		.2									3,4	3,9
	S	4.											7.4	4.0
	SSW		6			1				1			1,3	4.0
	SW	1.				. 7		1	1	 			1.8	4.0
	WSW	1.	i		. 2								1.4	4,0
	W	1.	3 1.6				 			1			3,0	3,5
	WWW	1.							1	<u> </u>	1		3,0	3,7
	1000					1	 	1	1	1	†		4	3 6

TOTAL NUMBER OF OBSERVATIONS 62

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	<u> U001</u>	THAN!	THAIL	AND/UD	ORN RT	AFB	66	-72		YEARS	 			SEP
		_		·····			WEATHER							0=0500 B (L.S.Y.)
		-				cc	ROITION							
Γ	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND

SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	. 3									2.4	4.3
NNE	1.0	. 5	-3									1.8	3.9
NE	1.0	, 5	. 2									1,6	3,2
ENE	1,8	1.9	, 5									4.2	4.3
8	2,4	2,6	1,3						<u> </u>			6,3	4.4
ESE	1.8	1.5		.2]					3.4	4.2
SE	1.3	1.5										2,8	3,4
388	1.6	1.0	. 2									2,5	3,7
\$	1.5											1.9	2,7
SSW	. 6		.2						i			1.1	3,6
sw	.6	. 3	. 2									1,3	3,6
WSW	1.1	.2										1.3	2,9
w	2.9	1.3		.2								4.4	3,5
WNW	1.0	1.8					Ì					3.7	3,7
NW	1.8	1.5						T	i			3,2	3.1
NNW		1.8						<u> </u>				2,8	4.2
VARBL	2.8								l			4.4	4,2
CALM		\geq	$\geq \leq$	\times	>>	\geq	\geq	\geq	\geq	\boxtimes	> <	50.5	
	26.0	19.5		. 3								100.0	1,9

TOTAL NUMBER OF OBSERVATIONS .616

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SURFACE WINDS

0600-0800

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

UDON THANI THAILAND/UDORN RTAFS 66-72

					CON	IDITION						
	_									.		
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	1.5	1.5										2.
NNE	1.1	1.3	2	. 2								2.
NE	1,1	1.9	3									3,
ENE	. 8	1.9	.3	. 3								3,
E	2.9	4.4	. 6									7,
ESE	1.9	2.4	5									4,
SE	1.5	1.0		.2								2,
SSE	1.0	. 8	. 5									2
\$	1.1		. 2						· -			2,
SSW	. 2	. 2										
sw	. 8	. 2	. 2									1.
WSW	. 8	. 6	2									ı.
w	1.6	1.8	5									3.
WHW	1.9	1.6	5									4,
NW	1,1	2.3	3									3.
NNW	1.0	. 6	1									1.
VARRI	£ 2	2 #										0.

TOTAL NUMBER OF OBSERVATIONS

2,3 620

100.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON	THAN1	THAIL	AND/UD	ORN RT	AFB	66	-72		reans				EP.
\$(41,00)						ALL W	EATHER						0900)=1100
		-				coi	IDITION							
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.8	2.3	.2			 		 	 			4,2	3 () 5 ()
	NNE	. 8	2.4	.6									3,9	3.1
	NE	. 5	1.5				1	i	<u> </u>				3,6	3.
	ENE	1.6		.6						i			4,4	4,4
	Ę	1.3	3.2		.5		1						8,1	.6,6
	ESE	1.6								Ţ			4.0	4,
	SE		1.6		.2								2,9	4.0
	SSE	1.1	1.1	6	. 2								3,1	5,:
	\$	1.5	1.5										3,1	3,
	SSW		. 6	2				<u> </u>					1,6	4.0
	sw	. 6	6	. 2	ł				<u> </u>				1,5	4,
	WSW	1.3		.3			<u> </u>						2,7	3,
	w	1,0			2		L	 	ļ				4,0	4,
	WNW	101	2.7	1.1		ļ	 						5,2	5,
	NW	افـــــا	1.9	1.0			ļ			ļ			3;7	5,
	WHM	1,3	2.1	6	2	ļ	<u> </u>	<u> </u>			ļ		4,4	-6,6 6,7 3,7 4,0 6,1 3,7 4,0 9,1
	VARBL	10.0	2.3	249	3		Ļ		Ļ.,		Ļ		20,8	4.0
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.9	
		24.		1]					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

619

USAFETAC $\frac{\text{FORM}}{\text{2R}}$ 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

VD:'N	THANL	THAIL	AND/UDI	ORN RT	AFB	66	-72		YEARS				SEP ONTH
						EATHER							-1400
						LASS						HOUR	(L.S T.)
					coi	NDITION							
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.1	1.1			 		 				5,8	4,4
NNE	1.1	2.7	1.0	.2		1						5.0	5,3
NE	1.0	1,3	1.0	. 5		i T						4,3	6,1
ENE	. 5	1.4	1.8	. 2								4.0	6,7
8	1.6	3.5	1.9	1.0		-						8.0	6.4
ESE	1.1	1.9		. 3		1		<u> </u>				3.9	5,5
SE	. 6	1.3	٥٠									2.6	5,1
358	. 5	. 8	1.3	5								3,1	7,4
\$	_ 6	. 8	. 5	. 2								2.1	5,8
SSW	. 5	1.1	2									1.8	4,9
sw	. 2	1.3	4									1.6	4,8
wsw	1.1	1.8	1.1									4.2	5,2
w	1.8	1.9	1.4	2								5,3	5.5
WNW	. 8	2.6	. 6	2								4,3	5,3
NW	. 6	2.3	1.3									4,2	5,7
WPM	1.1	1.9	. 6								ł	3,9	5,5
VARBL	9.8	11.6	6.3	**		1					1	26.0	4.6

TOTAL NUMBER OF OBSERVATIONS 622

100.0

4,8

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

619

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_0000	IMANI	STATION	MANE NAME	וא אאנו	470	00	- 12		YEARS				DONAH Donah
					ALL W	EATHER						150	0+1700
	_				col	NOITION							
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	2.7	.6									5,3	4, 4, 6, 5,
NNE	1,5	1.3	1.1									3,9	4,5
NE	1.0	1.8	1.1	. 3								4,2	6,2
ENE	1.1	3,6	2.1	_ , 3								7,1	5,8
E	2,9	2.6	3.1									8,6	5,4
ESE	1.3	1.9	1.1									4,4	4,9
SE		1.1	1,5									3,4	6.0
SSE	1.1	1.9	1.3									4,4	5,3
\$	1.0	2.1	1.5	. 2								4,7	5,7
SSW	. 3	. 6	. 3	. 2								1,5	6.3
sw	. 8	1.6							-			2,4	4,1
WSW	. 6	1.3	. 6									2,6	5,4
w	1.0	2.7	1.5									5,2	5.5
WNW	1.6	1.5	. 5	. 2								3.7	5,5 4,5 5,8
NW	, 3	1.6	. 5	. 2								2,6	5,8
NNW	1,1	1.1	. 2									2,4	4,3
VARBL	9,2	10.5	1.6	, 2								21.5	4.0
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	\bowtie	> <	12,3	
	27'.6	40.1	18.6	1.5								100.0	4,4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THANS	THAILAND/UDORN	RTAFB	66-72	YEARS	•	SEP
			ALL WE	ATHER			1800=2000 HOURS (L.S.T.)
			соны	TION			
				····			

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	16	_15	. 5									1.6	4,
NNE	1.1	. 5										1.6	2,
NE	1.5	1.6	. 3									3,4	4,
ENE	. 8	1.1	1.0	. 3								3,2	6.
E	3.6	5.3	.6									9.7	4,
ESE	3,1	2.8	. 8									6.6	4,
SE	. 8		1.3									4.4	5,
SSE	1.8	3.7	. 5	. 2								6.1	4,
\$	5.7	4.5	. 5	. 2								10.8	3,
SSW	3.4	1.6	.3									5,3	3,
SW	1.9	1.9	2	. 3								4.4	4,
wsw	. 8	. 3										1,1	3
*	. 5	. 5	. 5	. 2								1.6	3
WNW	. 5	. 5	.2	. 2								1,3	5
NW	. 3	. 6										1.0	4.
NNW	. 8	6										1.5	3,
VARBL	3.9	3.6										7,4	3,
CALM			><	$\supset <$	> <	$\supset <$	$\supset <$	> <	$\supset \subset$	><	><	28.8	
	31.1	32.0	6.6	1.5								100.0	3

TOTAL NUMBER OF OBSERVATIONS

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UDON THAN! THAILAND/UDORN RTAFS

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2100=2300 POURS (LE.T.)

622

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

	r 							T	T	1		T	
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	3
N	, 6		. 3									1.0	
NNE	, <u>3</u>	, 3		. 2								, 5	
NE		. 3	. 3									1,5	
ENE	. 5	. 2	1.1									1.8	Π
ŧ	2,4	1.4	. 8	. 5								5,1	
ESE	1,9	1,9	. 2						1			4,0	
SE	1.8	. 6	. 2									2,6	Г
SSE	2,9	2.7	. 3									5.9	
\$	7,1	2,6										10.5	
SSW	3,4	. 2	. 2									3.7	Г
sw	3,5	, 6										4,2	
WSW	2,1	1.3	. 2									3.5	Ī
W	1.0	. 1										1,3	
WNW	1.3	. 2	, 2									1.6	ſ
NW	. 8											, 8	
NNW	, 5	, 3										. 8	-
VARBL	4.8	2.7										7.6	_

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	Upgi	THAN!	THAIL	AND/UD	ORN RT	AFB	66	-72	 -	EARS				UCT
							EATHER						000	0-0200 s (L.s.T.)
						сои	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	, 3	. 2		, 2							1.7	4.
NNE	, 6		, 2									. 9	3,
NE	1.3	1.6										3,3	4.
ENE	2,8	2.5	. 2						1			5,5	3.
E	5,5	5.0				i			r —		1	10.5	3,
ESE	2.4	2,2										4,6	3,4
SE	. 5	. 9									A	1.9	11.
SSE	, 5	,6	. 2						i			1,3	4,
S		. 6		_,2								1.3	5,0
SSW	.3											. 3	2.0
sw	. 8											, 8	2,
wsw	. 8	. 2		- 2								1.1	4.1
w	1,1	. 8	2									2,0	2, 4, 3,
WNW	1.3	, Ž										1,4	2,
NW	1.1											1.1	2.
NNW	. 6	. 2					·					, 8	3.0
VARBL	2.2		. 3					l				4.1	3,
CALM		$\ge $	$\geq \leq$	\times	\geq	\geq	\geq	\times		\times		57,3	
	23.2			. 3	.2						1	100.0	1,

TOTAL NUMBER OF OBSERVATIONS 637

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THAN THAILAND/UDORN RTAFB	66=72	CCT MONTH
		EATHER	(1300=0500 HOURS (L.S.T.)
	CO	MOITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	. 3										1.6	2,
NNE	1.7	. 6										2,4	2.
NE	1.4	. 5	. 3									2.2	3.
ENE	3.8	1.3	. 2						·			5,2	2, 3, 3,
Ε	4.3	1.1	. 2				ļ		<u> </u>			5,5	3,
ESE	2.1	1.4		. 2					l			3,6	3,
SE	. 5	.6	.2									1.3	4.
SSE	. 9	. 3					i	1				1.3	4 g 2 g
3	. 8	. 3	. 5					 				1.6	4.
ssw	2							t		<u> </u>		. 2	3,
sw	1.3					 			-		نور	1.4	11.
wsw	2		. 2									.3	- 3,
w	1.4	. 5										1.9	- 1
WNW	1.9								 			2.5	3,
NW	1							-	-	 			
NNW		2				 				-		1.6	2, 5,
VARBL	2.1	.5							 				
	< ·	- 13		•3	<			—				3,0	3,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$! ><	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	> <	64.3	
	24.8		1.7	. 3							بن	100.0	1,

TOTAL NUMBER OF OBSERVATIONS

633

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THANI THAILAND/UDORN RTAFB 66-72	DCT WONTH
	ALL WEATHER CLASS	0600=0800 HOURS (L.S.T.)
	COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	1.2	. 3			<u> </u>				!		3,6	3,
NNE	1.9	.3	. 2									2,3	2,
NE	2.6	1.1	. 2								K	4,0	6,
ENE	2.2	1.2	, 3									3,7	3,
E	3.1	3.6		i			l		1	1		6.8	3,
ESE	2,0	2.0										4.0	3,4
SE	. 9						·					1.6	3.0
SSE	.6	. 3	. 2									1.1	3,0
\$	8	. 2										. 9	2,
SSW												. 8	2,1
sw	.2	• 2		.2	<u> </u>							. 5	6,
WSW	.3	2										. 5	2,
w	1.9	3										2.2	2,
WNW	2.0	1.1				Ī						3,1	3,
NW	1.6	. 9										2,5	2,
NNW	1.7	.3										2.0	2.
VARBL	4.3	3.0	. 8		1	1		1	1	1		8,2	3,
CALM	><	> <	$\geq \leq$	\geq	\supset	\boxtimes	\geq	> <	\supset	\times	\times	52.1	
	29.1	16.5									74	100.0	1,

TOTAL NUMBER OF OBSERVATIONS

643

USAFETAC FORM $_{\mbox{\scriptsize AUL}}$ 64 0 8-5 (OL-1) previous edit ons of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON	THANI	THAIL	AND/UDI	DKN RT			- 72		YEARS			10	C T
		_				ALL W	EATHER						0900	±1100
				<u></u>			IDITION							,,,,,
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2,0	2.8		.2		 						5.0	4,1
	NNE	1.6	3.1	1.4								<u> </u>	6.1	5,1
	NE	2.2	4.7	3.8	. 5								11.2	6.1
	ENE	2.7	4.4	5.0									12.4	6,1 5,4
	E	3,5	9.3	3.1	.2					 			16.0	5,0
	ESE		3.3	1.3									5,3	5,2
	SE	. 5	.6	. 3									1.4	4.4
	SSE	1.1	5	3									1.9	4.0
	\$. 5	. 5	. 2									1.1	4,6
	SSW	. 8	. 2							T			. 9	2,7
	SW	. 2	. , 5										. 6	3,5
	WSW	3	. 3										.6	4,0
	W		6										.6	4,1
	WNW	. 9	5	2									1.6	3,6
	NW	. 8	1.1										1,5	3,6
	NNW	1.1	1.3					<u> </u>					2,4	3,6
	VARBL	7.2	10.4	3,5	. 8		<u> </u>					المر		5,4
	CALM	$\geq \leq$	\times	$>\!\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		8,8	
		26 1	44.0	10.0	١. ٥							2	100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

636

DATA PROCESSING BRANCH SURFACE WINDS ETAC/USAF AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) UDDN THANI THAILAND/UDDRN RTAFB 1200=1400 HOURS (L.S.T.) SPEED (KNTS) DIR. 1.3 28 - 33 ≥56 6.1 4,4 5,8 5,2 5,7 3.1 NNE ENE 3.6

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE

SSW

WSW WNW NW NNW

VARBL

C

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UDDN THANI THAILAND/UDDRN RTAFE

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	M W SP
N	2.4	1.6	.3				 					4,2	
NNE	1.9											6.4	
NE	3.0	4.7	2.2	. 2								10,1	
ENE	4.6	6.9										14,9	
ŧ	3.8											17.6	
ESE	1.6			. 2								5,3	
SE	.6		• 2									1.6	
SSE	2	.6	. 2									, 9	
5	. 2		. 3									1,3	
SSW	. 2	- 6										. 8	
SW	. 6	8										1.4	
WSW	. 6	. 5										1,1	
W	. 6 . 6	. 5	2					L				1,1	
WNW	5	. 5										, 9	
NW	. 6	5							ļ			1,1	
NNW	. 9						<u> </u>	L				1,7	
VARBL	9.3	11.3	1.4	3								22,3	
CALM	><	><	><	><	><	><		><		><	><	7.1	
	21 2	4 8 4	15 2				}	T				100.0	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDON THANI THAILAND/UDORN RTAFB	_66=72	DCT
STATION	STATION NAME	YEARS	MONTH
	ALL W	EATHER	1800-2000
	•	LASS	HOURS (L.S.T.)
	CON	IDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	. 2										.8	2,
NNE	2,2	. 9										3,2	2.
NE	4.6	2.8										7.4	3,
ENE	4.3	4.4										9.1	3,
E	8.0	6.3	, 9									15.3	3,
ESE	5,2	1.6										7.3	3,
SE		9	. 2									1.6	4.
SSE	.6	1.4							 	 -		2.2	4,
\$	2.4	1.1										3.5	3,
SSW	1.3	.3				 	 		 	 		1.6	2,
sw	.6	Ž			 	 			 	·		. 8	2.
wsw	. 6					 	 		 	 		.6	2,
w	1	, 2				 	 		 	 		. 5	2,
WNW	. 6				 	 	 	 	 	 		1.3	3,
NW	.5					 			 	 		. 8	3,
NNW	- 3					 			 	 		- 1	7,
VARBL	3,0	2.2	. 2			 	 	 	 	 		5.4),
							$\overline{}$		$\overline{}$			38.0	
CALM												333	
	35.6	24.0	2.4									100.0	2

TOTAL NUMBER OF OBSERVATIONS

634

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDUN THANI THAILAND/UDURN RTAFB	66=72	ОСТ ноити
	ALL W	2100=230G HOURE (L.S.Y.)	
	COI	KOITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
×	. 5	. 2	. 3						İ			.9	2,0
NNE	.6	. 2										. 5	2.0
NE	101		. 2									1,7	3.
ENE	2,4	2.5	. 5									5.3	4.
E	5,2	5.3	1.1									11.6	40
ESE	3.3	2.7	. 3									6.3	3,0
SE	. 6	. 3	. 2									1.3	4,
SSE	. 6	2.0	5									3.1	5.0
_ \$	1.7	. 5	. 5									2.7	3,1
SSW	1.3	. 5	. 2						T	l		1.9	3,
sw	1.3	.2										1.4	2.
wsw	1.7	. 2	. 2									2.0	2,
w	. 6	. 3										. 9	
WNW	. 6						l	1				,6	2,
NW		. 3										, 3	5,0
NNW	.6	. 3		. 2								1.1	4.
VARBL	1.3	1.3										2.5	3,
CALM	><	$\geq <$	$\geq \leq$	\geq	$\geq \leq$	\times	\geq	\geq	\geq	\times	\times	55.5	
	23.4	17.2	3.8	. 2								100.0	1.

TOTAL NUMBER OF OBSERVATIONS 638

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	THANI	THAILA	AND/UD	DRN RT	AFB	66	-72		TEARS				VOV.
					ALL W	EATHER							0200 (Likiti)
					COM	MOITIG				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 77	28 - 33	34 - 40	41 • 47	48 - 55	≥56	%	MEAN WIND SPEED
	.5								<u> </u>			. 5	2.0
NNE	.6		· · · · · · · · ·							i		.6	2,0 2,5 2,9 3,3 4,2 3,1
NE	1.9	1.0										2,9	2,9
ENE	2.6	1,9										4.5	3,3
E E	4,7	7.0	. 8	. 3								12.5	4,2
ESE	4.1	2.1										6.2	3.1
SE	. 5	- 6										1.1	3,7
SSE	2	. 2										. 3	3 0 2 0 2 4
<u> </u>									<u></u>			- 2	3.0
SSW	2											, 2	2.0
sw	.6	. 2			, , , , , , , , , , , , , , , , , , , ,				<u> </u>	İ			2,4
WSW												, 5	2.0
w	. 5											. 9	2.0
WNW		3										1,0	Z , 7
NW	2			<u> </u>		 						, 2	2.0
NNW	, 2							<u> </u>				, 2	2.0
VARBL	1.9	- 3		\leftarrow				\leftarrow	-			2,1	Z.7
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	65,2	
	20'.3	13.5	. 8	. 3								100.0	1,2

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UDON THANI THAILAND/UDORN RTAFB

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

NOV

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL W	EATHER						030	0 = (
					cos	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	W Si
N	, 3											, 3	
NHE	. 8	. 3				<u> </u>						1,1	
NE	2.6											2,9	
ENE	3.1	1.5										4,7	
ŧ	3.9	1.9										5,8	
ESE	1.9	5							<u> </u>	`		2,4	
38	- 5											. 5	
SSE	. 3	- 2						<u> </u>	<u> </u>			, 5	
\$. 3								<u> </u>			, 3	<u> </u>
SSW	. 2											, 2	
\$W	. 2			<u> </u>					<u> </u>			, 2	
WSW	. 6											, 6	
W	. 8											. 8	
WNW	2.1								L			2,1	_
NW	6			<u> </u>		<u> </u>	<u> </u>			<u> </u>		, 6	
NNW	القرأ ال				<u> </u>	ļ				<u> </u>		3	
VARBL	1.3			Ļ	Ļ	Ļ		Ļ,	<u></u>			2,1	
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	74.6	
	19.8	5.6										100.0	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDON THANI THAILAND/UDORN RTAFB 66=72	NOV
STATION	STATION NAME YEARS	КТИОМ
	ALL WEATHER	0600-0800
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6						****					2,6	2, 2, 3, 3,
NNE	2.8	.3										3,1	2,
NE	2.3	2.0	. 3									4,6	3,
ENE	3.6	2.3	. 2									6.0	3,
- E	4.1	2.1			i							6,2	2,
ESE	1.5	. 7										2,1	3,
SE		. 3										, 3	4.
SSE	. 5	- 2			1							,7	2,
\$	-												
SSW	. 2			<u> </u>								, 2	2
sw	• •												
wsw	 												
w	. 5								1			. 5	2
WNW	2.3	.3					1	1				2,6	2
NW	2.1											2,3	2
NNW	1:1	.;			1							1,6	2
VARBL	2.8				· · · · · ·				1			4,4	- 3
CALM		$\overline{}$					\sim		>		$\overline{}$	62.7	
		$\overline{}$	\sim	\leftarrow			\leftarrow	\leftarrow	\leftarrow	\leftarrow	\leftarrow		*********
	26.3	10.5	.5		L	ļ			L			100.0	1

TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDDN	THAN!	THAIL	AND/UD	DRN RT	AFB	66	- 72		YEARS			. <u>• • •</u>	NOV
V							EATHER						0900)=1100 (La.y.)
		-				co)	IDITION							
	SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
İ	н	1.5	1.5										2.9	3,3
	NNE	2.8	5.2	1.5									9,4	4.6
	NE	2.0	4.9	4,4	. 2					1			11,4	6.0 5.6
	ENE	2,8	6.5	4.2	. 2								13.7	5,6
[E	2.9	7,6	5,2	• 2								15.9	5,7
[ESE	1.1	2.3	.7									4,1	4,6
1	\$E	. 7	, 3	. 2									1,1	3,7
i	35E	. 3	. 5										, 5	3,6
	S		. 2								ļ			4.0
	SSW	ļ									ļ			
	sw													
	WSW													- 3 A
-	W	, 2	<u> </u>				 							3,0
ł	WNW	. 8	3				ļ						1.1	3.0 3.3 3.4
	WM WM	1.0	- ; 3								 		1.5	3.0
ŀ	VARBL	6.7	13.5	4,4	- ,2						 		24.7	5,0
	CALM		>	>		$\overline{}$	$\overline{}$	$\overline{}$	>	>		>	11.9	
Ì		23.1	43.9	20.5	.7	<u> </u>							100,0	4,5

TOTAL NUMBER OF OBSERVATIONS

615

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

						(FROM	HOURLY	OBSER	VATIONS	5)					
41	018	<u>UDUN</u>	THAN1	THAIL	AND/UD	ORN RT	AFB	66	-72		YEARS				NOV HTHO
								EATHER							0=140(
ı			_				cox	HOLTION				·			
	ı						I	T	T	<u> </u>	1	T	· · · · · · · · · · · · · · · · · · ·	1	
		SPEED (KNTS) DIR.	1 - 3	4-5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
		N	1.9	2.9	. 8		 							5.7	5. 5. 5.
		NNE	1.5	4.9	2.1									8,4	5,
		NE	2.1	5,5	4.5									12,1	3,
		ENE	2,4	7,9	4,2	. 3								14.9	5,
		E .	1,8	5.0	4.7									11,5	5,
		ESE	. 8	101	_1.1							ļ		3,1	5,
		SE		1.0										1,5	5, 3, 4,
	1	SSE	- 2					ļ		 				. 6	••
		S		2			<u> </u>	<u> </u>	ļ	ļ		ļ		, Z	••
	1	SSW					ļ	 -		ļ	ļ	ļ			
	1	\$W	. 3				 		ļ		 				
		WSW W						 -		ļ <u>.</u>	⊢			9.5	
		WNW	3	. 5			 -	 	 	 	 	 			<u> </u>
		NW	8	5	.3			 		 				1.6	7.0
		NNW	1 3				 	 	 		 	 		2,1	3.
		VARBL	7.1	16.5	7.1	. 6		 			 	 		31.4	2 , 2 , 4 , (
		CALM	$\geq <$	$\geq \leq$	$\geq \leq$		\times	>	$\geq <$	>>	> <	>	\times	5.0	
			21.8	47.2	24.9	1.0								100.0	5,1
											TOTAL NU	MBER OF OBS	ERVATIONS _		618

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 UDDN THAN! THA!LAND/UDDRN RTAFB 66-72

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	3.5	.3									6.4	4.0
NNE	2,3	4.2										7.6	4,6
NE	2,6	7.7	3.2									13,5	5,3
ENE	2.7	7.7	4,2									14.7	5,9
	2.3	5.5		.2								13.2	5,9
ESE	.3	1.3	1.0									3.4	6,4
SE	.2	- 1	, 2									. 6	5.0
382		. 3				1	1			<u> </u>		. 6	7.
8	.2				·				<u> </u>			. 2	2.0
SSW	-	. 3							· · · · · · · · · · · · · · · · · · ·			. 3	4.
sw	. 2					-			1		 	. 2	2,0
WSW	1					i							
w	.2	۲.	.2									. 8	4.6
WNW	. 6					 						1,1	3,3
NW	7					 	<u> </u>		 	 		- 3	4.3
NNW	7.8	1.3	. 5			 			 	 		2.6	4.
VARBL	8.7	14.2		.3	·	 	 	 		 	 	26.7	4
CALM	><	$\ge $		> <	>	> <	\geq	\geq	\geq	\geq	\sim	7.6	
	23.7	47.7		. 5	i							100.0	4,1

TOTAL NUMBER OF OBSERVATIONS 621

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THAN THAILAND/UDORN RTAFB	66=72	YEARS	NOV MONTH
	ALL	WEATHER CLASS		1800=2000 HOURS (L.S.T.)
	-	CONDITION		

SPEED (KNTS) DIR.	1.3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	. 3										2,4	2,
NNE	2.6	. 5										3,1	2,
NE	5.2	3.6	.3									9,1	3,
ENE	6.8	7.3	. 3							-		14,4	3,
E	6.0	5.2	1.9									13,1	4,
ESE	4.7	1.8										6,6	
SE	. 2	. 2										, 3	3,
SSE	. 5	. 3										, 8	3, 2,
5	1.0	. 2										1.1	2,
ssw	. 2											. 2	3,
sw	1.1	. 2										1.3	2.
WSW	- 2	. 2								ļ		, 1	2,
w	. 2				i ——							3.	3.
WNW	. 5	. 2								1		,6	2, 3,
NW	1.1	. 3			·							1,3	3.
NNW	1.3	. 3			i					1		1,6	2.
VARBL	1.6		. 3							†		3.4	2
CALM		> <	><	> <	\supset	> <	\times	\geq	\times	\supset	><	39,9	
	35.2	21.9	3.1									100.0	2

TOTAL NUMBER OF OBSERVATIONS 617

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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UDON THANI THAILAND/UDORN RTAFB

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

NOV

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				MPP 6	EATHER						HOURS	(L.S Y.)
					co	HDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEE
N	. 5	. 3										. 8	1
NNE	1.0	. 2										, 7	
NE	1.0	1.6	. 3									2,9	4
ENE	2,6	5.4	1.6									9,6	-
E	3,6	6.5	3,3									13,3	
ESE	2.9	1.1	,2	2								4,4	3
SE	ŀ	. 2	2									, 3	6 2 2 2
SSE	. 7	. 2							L			. 8	2
\$	1.0											1.0	
SSW	1.0											1.0	
sw	3	. 2				<u> </u>						. 5	
WSW	- 2								<u> </u>			, 2	1
w	.2					<u> </u>						, 2	2
WNW						ļ <u>.</u>						, 8	
NW	8 ,	7							ļ			1,5	2
NNW	, 2	5				ļ			ļ			, 7	
VARBL						Ļ						1,6	
CALM	$\geq \leq$	$\geq \leq$	><	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	59.8	
	16.4	17.6		. 2								100.0	1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STATION	UDON THAN THAILAND UDORN RTAFB	65=72	DEC MONTH
		EATHER	0000=0200 Noure (L.s.T.)
	сомо	DITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 3	, 4										, 7	3,
NNE	. 8	. 4										1.2	2,
NE	1.1	1.1						T				2,2	3,
ENE	4.3	2,3	.4					1				7.0	3,
Ę	4.0	6,6				1		<u> </u>	 			12,0	4,
ESE	2.9	. 4	.4									3,7	3,
SE	.6		. 1						1			.7	3,
SSE	1						T					1.	2,
s	.3		.1				1	1				.4	4.
SSW	.6											. 6	2.
sw	.4			***************************************								, 4	2,
wsw	. 1											. 1	2,
w	.7							1				.7	2,
WNW	1.7	• 1										1 . A	2,
NW	. 8								1			. 8	Z,
NNW	.6		·		1			 	_			.6	2,
VARBL	1.2	.7	•1		1	1	1		1	1		2.1	3,
CALM	><	> <	> <	> <	\supset	$\supset <$	$\supset <$	$\supset \subset$		$\supset \subset$	> <	64.8	
	20,4	12.1	2.6									100.0	1,

TOTAL NUMBER OF OBSERVATIONS

725

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDON THANI THAILAND/UDORN RTAFB	65=72	
STATION	STATION NAME	YEARS	MTHOM
	ALL !	NEATHER	0300=0500
		CLASS	HOURS (L.S.T.)
	Ç	PROITION	
	M		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	1										. 8	2
NNE	. 4	1										, 6	3
NE	1.9	. 3										2,2	2
ENE	2.5	2.1	. 3									4,9	3
E	2.9	2.6										5,5	3
ESE	2.2	. 4										2,8	2
SE	. 6	. 3										. 8	3
SSE													
\$													
SSW												, 1	2
sw	.1											. 1	2
wsw							· · · · · · · · · · · · · · · · · · ·						
w	1.0	.1										1,1	2
WNW	2.5											2.5	2
3.9	. 7	.7										1.4	3
NIW	. 7	, 3										1.0	2 3 2
VARBL	1.9											2,1	2
CALM	><	> <	> <	> <	> <	$\supset \subset$	> <	> <	> <		$\overline{}$	74.1	
	18.3	7.2										100.0	

TOTAL NUMBER OF OBSERVATIONS 721

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

CONDITION

| CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | CONDITION | COND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.4											2.4	2,
NNE	2.2	. 6										2.8	2,
NE	2.1	1.0	.1									3,2	3,
ENE	2,2	2.1	, 3									4.6	Э,
E	3,9	2.0	.1									6.0	3,
ESE	.3	1.1	.1				i					1.5	5,
SE	.3	i	.1									. 4	3
SSE	.1			1								.3	8
5	.1								1			.1	2
ssw	. 1	• 1										. 3	3
sw	.3							i ———				. 3	2
wsw	.4									i		. 4	Z
w	2.0	• 1	 -						<u> </u>			2.1	1
WNW	2,2	.3										2,5	Z
NW	1.7	1,3										2.9	3
NNW	1.4											1.4	Z
VARBL	3,2	1.7	.1									5.0	3
CALM			>	\sim	> <	> <	> <	> <	> <		>	63.7	
	25.0	10.2	1.0	.1			<u> </u>	·			<u> </u>	100.0	1

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC $_{
m ML~64}^{
m FORM}$ 0 8 5 (OL-1) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6.1015 STATION	UDGN THANI THAILAND/UDGRN RTAFB	65m72	DEC
		EATHER ASS	0900-1100 HOURS (L.S.T.)
	CONT	NOTTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.8	. 3									5.0	3,
NNE	2.9	5.2										8.8	4.
ΝE	4,3	3,5						·				8.9	4,
ENE	3,2	4.7	4.3									12.3	5,
E	2,9	6.1	4.6	.1								13.0	5.
ESE	. 8	1.5										3,3	5,
SE	. 4											4	2,
SSE	. 4	• 1	,6									7.1	5,
5	7	- 1	.1			i			 			1.0	3,
SSW		. 1				i ——						- 3	3,
sw						 		 				 	
wsw	 	. 1						 				- 1	.
w	7								 			. 8	4,
WNW	1.3	. 3						 				1.5	2
NW	1.3					 		 				1.4	2
NNW	1.5	1.3	.3									3.1	- 3
VARBL				•		 		 				20,1	4
	6.6	<-v•y		$\overline{}$		$\overline{}$	$\overline{}$					18.0	
CALM		$\geq \leq$	\geq	\geq	$\geq \leq$			\geq		\geq	$\geq \leq$	1000	
	30.1	35.3	16.3	3						1.0		100.0	3,

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018	UDDN THANI THAILAND/UDDRN RTAF8	65=72	DEC
STATION	STATION NAME	YEARS	MANAM
	ALL	WEATHER	1200=1400
		CLASS	HOURS (L.S.T.)
	7.7	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2,9	3.9	1.0									7.8	4,4
NNE	3,6	4.9	.1					<u> </u>				8.7	4.0
NE	3.8	5,3	1.7									10.8	4.
ENE	1,7	4.3	3,5									9,5	3.
E	2,2	4,9	2,2						1			9.4	4,
ESE	.7	. 8					1					2.1	5,
SE	.4	1.0	, 3							1		1.7	4.
SSE	. 3				1							. 6	3,
S	, 3	, 4							1			. 7	3,
SSW		.1										1.	4.
sw	.1	.4				<u> </u>				1		. 6	4.
WSW	7.1	. 1				1	1					. 3	4.
w	1.0	. 6										1.3	3,
WNW	1.0	1.0								1		2.8	3,
NW	.3	. 4	.4			1	1					1.1	5,
NNW		2.0				i						2,7	6.
VARBL	4.8				1	<u> </u>	1		1		1	29.6	3.
CALM		> <		\geq	\supset	\geq	\supset	> <	\boxtimes	\boxtimes		10.1	
	23.7	49.7	16.4	. 1								100.0	

TOTAL NUMBER OF OBSERVATIONS

714

1

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41018 UDON THANI THAILAND/UDORN RTAFB 65=72

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					coi	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	%	M W SP
N	3.1	4.9	. 8			ļ						8.8	
NNE	2.2	4.6	1.4									8,2	
NE	3,5	6.0	2.6									12,1	
ENE	2.6	4.7	2.1	.1								9.6	
E	3.1	4.2	3.6	. 4								11.3	
ESE		. 6	- 1									. 7	
SE	. 1	. 4	1									7	
SSE	. 1	- 1										. 3	
5	1.0	- 4										1.4	
SSW	. 3	1										4	
\$W	- 1	- 1										, 3	
wsw	. 6	• 1										. 7	
w	1.0	1.1	. 3									2.4	
WNW	. 7	1							L			. 8	
NW	4	1.1	. 3				L					1.8	
NNW	2.1	3.2					İ					5.7	
VARBL	5.6	15.3	2.6	. 3								23.8	
CALM	><	><	><	><	><	><	><	$>\!<$	><	><	><	10.9	
	26.5	47.3	14.5			**************************************				<u> </u>		100.0	

TOTAL NUMBER OF OBSERVATIONS

71

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

UDON THANI THAILAND/UDORN RTAFB

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

65-72

					ALL W	EATHER						1800	(LS.T.)
					CON	DITION							
SPEED (KNTS) DIR.	1 · 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	5,0	1.5										6.5	7
NNE	5,8	1,8	- 4									8.0	3
NE	5,7	2,8	1.1									9,5	3
ENE	6,6	3,5	1.4									11.5	3
E	3.0	3,9	1.2							L		8,1	
ESE	1,5	1.1	. 1									2,8	
SE			- 1									,6	
SSE	. 7	.3										1,0	2
5												- 4	
SSW	. 6											,7	
sw												. 4	
wsw	. 3											, 3	
w												,3	
WNW	- 2											,3	
ИW	. 6												
NNW	4,4	7										2,1	
VARBL	2'.2	_1.7	<\									3,7	
CALM		$\geq \leq$	$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	\sim	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	43,2	
	34,5	17.8										100.0	2

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 STAYION	UDON	THANI	THAIL	ND/UDI	JRN RT	AFB_	65	-72		EARS				EC ONTH
2131104		_					EATHER							-2300
						•	LASS						HOURS	(L.S T.)
		_				co	HDITION				_			
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. 8	.1	•1									1.1	2,9
	NNE	1.1	. 3	9.4									1,8	4,2
	NE	1.5	1.5	. 3					<u> </u>				3,4	4,3
	ENE	3.5	3.4	2.7	Ĺ								9,8	4,9 5,0
	E	3.4		2.3	1								9,9	5,0
	ESE	1.6											4,0	3,8
	SE	.4	. 1										. 5	3.0
	SSE	.1											- 1	2.0 3.1
	3	. 7	. 4										1.1	3,1

ESE	1.6	2.3										4,0	3,8
SE	. 4	.1										. 5	3.0
SSE	. 1										11	1	2.0
\$	Ť	4										1.1	3,1
SSW	. 4												1.7
sw	. 7	3									<u> </u>	1.0	2,9
W\$W	. 1											- 3	1.0
W						<u> </u>						, 5	2,2
WNW	1.0	. 1										1,1	2,5
NW	. 7											. 7	2,2
NNW	. 3						<u></u>					3	3.0
VARBL	1.0	1.5				L	<u></u>					2,6	4.4
CALM	><	\searrow	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	61.3	
	18.1	14.3						L				100.0	1.6
									TOTAL NUM	BER OF OBS	SERVATIONS		734

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41018 UDDN THAN! THAILAND/UDDRN RTAFB 65=72

STATUM STATION NAME

INSTRUMENT

CLASS

CIG 200 TD 1400 FT W/ VSBY 1/2 MI DR MORE,

AND/OR VSBY 1/2 TO 2=1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4-6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	,%	MEAN WIND SPEED
N	2,0	1.1	. 3	• 0								3,5	3,
NNE	1.3	1.2	. 2	.0								2,7	3,
NE	1,0	1.1	, 3	, 1							N	2,6	5,
ENE	, 8	1.2		• 0								2.6	5,
ŧ	2,2	2.8		, 2	•0							6,4	5,
ESE	1,5	1.2	, 2	. 1								2,9	4.
SE	9		, 2	. 1								1.9	4,
SSE	1,2	1.3	, 3	, 2								3.0	
\$	1,8	1,6		. 1				<u> </u>				4.0	4,
SSW	, 3	, 2		.0	.0			<u> </u>				. 9	5,
sw	, 8	. 3	, 2	. 1	,0							1,5	٠,
W\$W	. 8	. 6		. 1	,0							1.9	5,
w	1,4	1.0		. 1	. 6							2,9	٩,
WNW	1,7	1.0		1	.0			ļ				3,2	4,
NW	2,1	1.1	2		.0							3.5	3,
NNW	1.4	1.2										3,1	4,
VARBL	6.7	3,6	6	. 2				ļ				11.1	3,
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	42,3	
	28.0	21.2	6.5	1.6	. 2	.1					1.	100.0	2,

TOTAL NUMBER OF OBSERVATIONS 2858

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	SIBILITY (S	TATUTE MI	LES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1%	≥1%	≥ 1	≥ %	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING						^										
										\leq	\geq					
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																7.33.3
≥ 900 ≥ 800					}						.'					
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		93,9			98.3						100.

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.4%.

Visibility > 2 miles = 96.9%.

Visibility > 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

1

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be a tained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

UDUN THANI THAILAND/UDURN KTAFB 65-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥2	≥11/2	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		44.1	48.1 60.0	50.8 62.9	53.6	54.2	55.2	55.8 68.2	55.9	56.1 68.6	56.3	56.3 68.8	56,4	56.4 68.9	56.4 68.9	
≥ 18000 ≥ 16000		55.9 56.0		63.0	66.2	66.9	67.8	68.4 68.5	68.5	68.8 68.9	68.9	68.9	69.0		69.1	
≥ 14000 ≥ 12000		57.1 60.9	61.5 65.3	64.3 68.2	67.3	68.0 72.0		69,7	69.8 73.8	70.1	70.2	70.2	70.3	70.3 74.3	70.3	70.4 74.4
≥ 10000 ≥ 9000		60.6		77.2	79.3	80.0 81.2		81,7	81.8	82.1 83.3	82.3 83.4	82.3 83.4	82.4 83.5	82.4	82.4	83.4
≥ 8000 ≥ 7000		73.2		81.1 82.7	84.3	85 - 1 86 - 8	86.2 87.9	86,8 8 8 ,6		87.2 89.0	87.4 89.1	87.4 89.2	87.5	87.5 89.3	87.5	87.5
≥ 6000 ≥ 5000		75.8	82.3	84.0 89.5	87.3 88.8	89.6		89.9 91.4	90.0	91.8	90.4 91.9	90.5	90.5	90.6	90.6	92.1
≥ 4500 ≥ 4000		77.5	83.0	85.9	90.3	90.1	91.2	91.9	92.0	92.3 93.3	92.4 93.4	92.5 93.5	92.6	92.6	92.6	93.6
≥ 3500 ≥ 3000		79.1 80.0	85.4	87.6	91.1	91.9 93.0	94.1	93.7	94.8	94.1	94.2	94.3	94.4	94.4	94.4	
≥ 2500 ≥ 2000		60.6 81.3	86.9	89.4 90.3		94.7	94.9	95.6	95.7	96.1 97.0	96.2 97.1	96.2 97.7	96.3	96.3	96.4	97.3
≥ 1800 ≥ 1500		61.4 61.9	87.5	91.0	94.5		96.5	96.6	96.8	97.1 97.7	97.2	97.3	97.4	97.4		98.1
≥ 1200 ≥ 1000		82.3 82.5	88.2	91.3 91.6	94.9	95.8	97.0	97.7 98.0	97.8	98.2 98.5	98.3	98.3 98.7	98.4 98.8	98.5	98.5	
≥ 900 ≥ 800		82.7	88.4			96.2 96.4	97.4	98,1 98,3	98.3	98.6 98.8	98.8	98.8 99.0	98,9	98.9	98.9	99.0
≥ 700 ≥ 600		82.9 83.0				96.5 96.7	97.7	98.5	98.6	99.0	99.1	99.1	99.4	99.3	99.3	
≥ 500 ≥ 400		\$3.2 23.2			96.2	96.9		98.9	99.1	99.4	99.7	99.6	99,9			99,9
≥ 300 ≥ 200		83.3	89.1	92.5	96.2				99.2	99.6	99.7	99.8 99.8	99,9	99.9	59.9	100.0
≥ 100 ≥ 0		83.3	, -	92.6 92.6	• -		98.3		99.2	99.6 99.6				. •		100.0

TOTAL NUMBER OF OBSERVATIONS.

53386

CEILING VERSUS VISIBILITY

UDON THANI THAILAND/UDORN RTAFB 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

JAN.

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1%	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		61.3	72.4	72.7	75.8 80.1	76.7	77.9	78.1 82.6	78.3 82.7	78.5 82.9		78.5 83.0	78.5	78.5	78.5	78,5
≥ 18000 ≥ 16000		65.2	72.5	76.9	80.1 80.3	81.1	82.5	82.6 82.8	82.8	83.0 83.2	83.1	83.1	83.1	83.1 83.2	83.1	83.1
≥ 14000 ≥ 12000		65.7 67.8	73.0 75.1	77.5	80.6 82.9	81.0	82.8	83.2 85.5	83.3 85.6	83.5	83.6	83.6	83.6	83,6	83.6	83.6
≥ 10000 ≥ 9000		72.7	79.6 80.7	84.2	87.6	89.7	89.8 90.9	90.2	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000 ≥ 7000		75.1 76.7	82.7	87.4	90.8	91.6	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000 ≥ 5000		77,7	85.4 86.6	90.2	93.6	94.6	95.9	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500 ≥ 4000		79.0	86.9	91.8	95.2	96.2	97.5	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500 ≥ 3000	_	30.2	87.8 88.2	92.8	96.2	97.3	98.6	98.9	99.1	99.3	99,4	99.4	99.4	99.4	99.4	99.4
≥ 2500 ≥ 2000		80.2	88.2	93.1	96.7	97.7	99.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800 ≥ 1500	,,_	80.2	88.2	93.2	96.7	97.8	99.1 99.1	99,4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000		80.5	88.2	93.2	96.7	97.8 97.8	99.1	99,5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900 ≥ 800		80.2	88.2	93.2	96.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600		80.2	88.2	93.2	95.7	97.8	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400		80.2 80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.0	00.0	100.0	100.0		100.0
≥ 300 ≥ 200		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7		100.01	00.0	00.0	100.0	100.0	00.0
≥ 100 ≥ 0		80.2	88.2	93.2	96.8	97.9	99.2	99.6	99.7	99.9	100.01	00.0	00.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4662

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CEILING VERSUS VISIBILITY

41018 UDON THANI THAILAND/UDORN RTAFG 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥1½	≥1¼	≥1	≥¾	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		41.4	54.0 36.3		70.0 73.3	72.2	75.2 79.3	77.7	78.1	79.0 83.4		79.7	80.1	80.2	80.2	1 - * * 1
≥ 18000 ≥ 16000		43.1 43.1	56.3	63.5	73.4	76.2 76.2	79.4	82.0	82.5	83.5	84.1	84.3	84.7	84.8	84.8	84.8 84.8
≥ 14000 ≥ 12000		43.5	56.6	63.9 64.9	73.8	76.5	79.7	82.4 83.6	82.8		85.6	84.6	85.1	85.1	85.1	85.2
≥ 10000 ≥ 9000		46.7	60.5	67.8 68.1	78.2 78.5	80.5 81.2	84.2	86,9	87.4	88.8	89.0 89.4	89.2	89.6	89.7 90.1	89.7	89.7
≥ 8000 ≥ 7000		48.6	62.6	69.9 70.7	80.6	83.4	86.8 87.8	89.5	90.0	91.1	91.6	91.8	92.2	92.3	92.3	92.4
≥ 6000 ≥ 5000		50.8 52.5	67.1	72.8	83.6	86.4	89.9 91.8	92.7	93.2	94.3	94.8	95.0	95.5	95.5	95.5	95.6
≥ 4500 ≥ 4000		53.0 53.5	67.7	73.3 75.9	86.2	89.0 89.6	92.5	95.3 95.9	95.8	96.9 97.5	97.4	97.6	98.0	98.1	98.1	98.2 98.3
≥ 3500 ≥ 3000		53.9 54.0	68.8	76.3 76.5	87.4	90.0	93.5 93.8	96.3	96.9	97.9 98.2	98.3 98.7	99.0	99.1	99.2	99.2	1 "-"
≥ 2500 ≥ 2000		54.2 54.3	69.2	76.7 76.9	87.7 87.8	90.5 90.6	94.1	96.9	97.4	98.5	99.0	99.2	99.7	99.8	99,8	
≥ 1800 ≥ 1500		54.3	69.2	76.9 76.9	87.8	90.7	94.2	97.0	97.6 97.6	98.6	99.2	99.4	99.8	99.9		100.0 100.0
≥ 1200 ≥ 1000		54.3	69.2	76.9	87.8	90.7	94.2	97.0	97.6	98.6	99.2	99.4 99.4	99.8	99.9	99,9	100.0
≥ 900 ≥ 800		54.3	69.2	76.9 76.9	87.8 87.8	90.7	94.2	97.0	97.6	98.6 98.6	99.2	99.4	99.8	99.9	99,9	100.0
≥ 700 ≥ 600		54.3	69.2	76.9	87.6	90.7	94.2	97.0	97.6	98.6	99.2	99.4	99.8	99.9 100.0	99.9 100.0	100.0 100.0
≥ 500 ≥ 400		54.3	69.2	76.9	87.9 87.9	90.7	94.2	97.1	97.6	98.7 98.7	99.2	99.4	99.9	100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200		54.3	69.3	76.9	87.9	90.7	94.3	97,1 97,1	97.6	98.7 98.7	99.2	99.5	99.9	100.0		100.0
≥ 100 ≥ 0		54.3 54.3	69.3	76.9	87.9	90.7	94.3	97.1 97.1	97.6	96.7	99.2	99.5	11111	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

4207

FEB.

HOURS (T.S.T.)

CEILING VERSUS VISIBILITY

41018 UDDN THANI THAILAND/UDDRN RTAFE 66-72

66=72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (CST)

CEILING	·						VIS	BILITY (STA	ATUTE MILI	ES)					_	
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥¾	≥%	≥½	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		26.3	35.8	• • • • • • • • • • • • • • • • • •		63.8 69.0	69.0 74.4	72.6 78.2	73·2 78.9	74.8 80.6	75.7	75.3 81.7	76.5 82.3	76.6 82.4	76.7 82.5	7
≥ 18000 ≥ 16000		28.4 28.4	39.0 39.0	51.0 51.0	65.4 65.4	69.0	74.4	78.2 78.2	78.9 78.9	80.6 80.6	81.5 81.5	81.7	82.3	82.4 82.4	82.5	82.5
≥ 14000 ≥ 12000		28.5	39.2 40.2	51.3 52.5	65.7 67.0	70.8	74.8	78.7 80.3	79.3	81.0 82.7	81.9	82.1 83.8	82.7 84.4	84.6	12.9 84.7	82.9
≥ 10000 ≥ 9000		31,7	43.1	55.6 56.6	70.5	74.4		84.2	84.8	86.6 87.6	87.5 88.6	87.7 88.8	88.4	89.5	69.6	88.6
≥ 8000 ≥ 7000		33,6	45.9	59.2 59.8	74.4	78.4	84.1	88.2	89.7	90.6 91.5	91.6	91.8		92.5	92.6	92.6
≥ 6000 ≥ 5000		34.6 35.8	47.1			80.1 82.5	85.9	90.0	90.7 93.1	92.5	93.4	93.6 96.1	96.7	94.4	96.9	96.9
≥ 4500 ≥ 4000		36.8	49.4 50.1	63.5	79.2 80.0		89.9		93.9	95.7	96.7	96.9	98.4	97.6	98.6	
≥ 3500 ≥ 3000		37,3	50.5 50.7	64.8	80.0	84.6	90.5	94.7	95.3 95.5	97.3	98.1	98.5	98.9	99.1	99.1	99.1
≥ 2500 ≥ 2000		37.5	50.7 50.7	64.9		84.8 84.8	90.6	94.8	95.5	97.4	98.4	98.5	99.2	99.3	99.4	99.4
≥ 1800 ≥ 1500		37.5	50.7 51.0	65.2	80.8	84.8	90.7		95.6	97.7	98.4	98.6 98.8	99.2	99.5	99.4	99.4
≥ 1200 ≥ 1000		37.8	51.0 51.0	65.3	81.1	85.1	91.0	95.2	95.9	97.7		98.9	99.6		99.8	99.7
≥ 900 ≥ 800		37.8 37.8		65.3	81.2	65.2 85.2	91.1	95,3	95.9	97.8	98,8	99.0 99.0	99.6	99.7 99.8	99.8	99.8 99.8
≥ 700 ≥ 600		37.8		65.3	81.2	85.3	91.1	95.3	96.0	97,9 97,9	98,9	99.1	99.7	99.8	99.9	99.9
≥ 500 ≥ 400		37.9		65.4	81.2	85.3	91.2 91.2 91.2	95,4 95,4	96.1 96.1	97.9	98,9	99.1	99.7	99.8	99.9	99.9
≥ 300		37,9	51.1	65.4	81.2	85.3	91.2	95.4	96.1	98.0	98.9	99.1	99.8	99.9	100.0	100.0
≥ 100 ≥ 0		37,9	51.1 51.1	65.4	81.2	85.3	91.2	95.4	96.1	98.0	98.9	99.1	99.8	39.9		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

APR

41016 UDON THANI THAILAND/UDORN RTAFE 66-71

OF OCCURRENCE

HOURS (1817)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥11/2	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CeilING ≥ 20000		47.1 57.1	55.0 56.1	59.4 71.0		63.0 73.0	63.7 75.7	64.0 76.1	64.2 76.2			64.6 76.7	54.6	76.7	76.7	64.6 76.7
≥ 18000 ≥ 16000		57.1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	71.0	74.4	75.0	75.8	76.2 76.3	76.3 76.5	76.7 76.8	76,8	76.9	76.8	I	76.8	
≥ 14000 ≥ 12000		59.0 62.4	68.1 71.9	73.0	76.4 80.6	77.0 81.4	77.8	78.1 82.6	78.3	78.7 83.1	78.7 83.2	78.7	78.8	83.2	03.2	83.2
≥ 10000 ≥ 9000		66.4	76.7	81.5	85.7	86.0 86.6	86.8	87.8	87.3			87.8	88.4	87.8	88.4	88,4
≥ 8000 ≥ 7000		68.4	78.9		88.3		90.1	90.4	89,7 90,6		91.1	90.2	90.2	90.2	90.2	91.1
≥ 6000 ≥ 5000		69.6	81.3	85.9	90.9	90.1	91.0	91.4	93.2	91,9	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500 ≥ 4000		71.9	93.4	87.8	93.2	94.0		95.3	94.2		96.0		94.7	94.7	94.7	96.1
≥ 3500 ≥ 3000		74.1		91.5	95.7	95.6	96.6	98,1	97.1 98.2	97.6	98.8	98,8	98.8	97.7	97.7	98.8
≥ 2500 ≥ 2000		75.0 75.0	85.9	91.8	96.2	97.0	98.1	98,5	98.7	99,1	99,3	99,3	99.2	99.2	99.2	99,3
≥ 1800 ≥ 1500		75.0	86.1	92.0	90.3	97.2	98.3	98.7	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1200 ≥ 1000		75.2	86.4		96.6		98.6	98.9	99.1	99,6	99,7	99,7	99,8	99.8	99.8	99.8
≥ 900 ≥ 800		75.4	80.5	92.4		97.6	98,7	99.1	99,2	99.7	99.8	99.8	99,9	99.9	99,9	99.9
≥ 700 ≥ 600		75.5	86.5	92.4	96.8		98.7		99.3	99.7	99,9	99,9		99.9	99,9	99,9
≥ 500 ≥ 400		75.5	86.5	92.5	96.8			99.1		99.8	99,9	99,9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	_	75.5	86,5	92.5	96.8	97.7	98.8	99,1	99,3	99,8	99,9	99.9		100.0	100.0	100.0
≥ 100 ≥ 0		75.5	1		:			1 7 7			99.9		100.0			100.0

TOTAL NUMBER OF OBSERVATIONS.

4164

CEILING VERSUS VISIBIL!TY

41010 UDON THANI THAILAND/UDORN RTAFB 66-72

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			-				VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥11/5	≥1¼	≥1	≥¾	≥ 5%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		42.3 59.6	43.1	43.7	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	
≥ 18000 ≥ 16000		59.8	60.8 60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.1	61.1	61.1
≥ 14000 ≥ 12000		60.5	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61,9	61.9
≥ 10000 ≥ 9000		71.4	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.7
≥ 8000 ≥ 7000		76.3 77.3	77.5 78.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 6000 ≥ 5000		78.7	80.1	80.3 82.2	80.5 82.4	80.5 82.4	80.5	80.5 82.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 4500 ≥ 4000		81.5	83.0 85.1	83.3	83.5	83.5	83.5	83.5 85.7	83.5	83.5	83.5	83.5	83.5	83.5 85.8	83.5 85.8	83.5
≥ 3500 ≥ 3000		85.2 87.5	85.9 89.4	87.3 89.8	87.6 90.2	37.6 90.2	87.6	87.7	90.3	90.3	87.7	87.7 90.3	87.7	87.7	87.7	90.3
≥ 2500 ≥ 2000		89.3 90.8	93.3	91.8	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.
≥ 1800 ≥ 1500		91.3	93.6	94.1 95.2	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200 ≥ 1000		93.1	95.5	96.0	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	
≥ 900 ≥ 800		93.8	90.3 90.5	96.9	97.5 97.8	97.6 97.8	97.9 98.1	97.9	97.9	98.0	98.0	98.0	98.1 98.3	98.1	98.1	98 . 1 98
≥ 700 ≥ 600		94.5	97.0	97.5	98.3 98.5	98.3 98.5	98.6	98,7	98.7 98.9	98.7	98.8	98.8 99.0	98.8	98.8	98.8	
≥ 500 ≥ 400		95.0	97.5 97.8	98.4	98.9	98.9	99.2	99.3 99.6	99.3	99.4	99.5	99.5 99.8	99.5	99.5	99.5	
≥ 300 ≥ 200		95.4	97.9	98.5 98.5	99.3 99.3	99•4 99•4	99.6	99.7	99.7	99.8 99.8	99.9	99.9	99.9	99.9	99,9	100.0
≥ 100 ≥ 0		95.4	97.9	98.5 98.6	99.3	99.4	99.6	99.7 99.8	99.7	99.8 99.9	99,9	99.9	99.9 100.0	99.9 100.0	99.9 100.0	

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC $\frac{\text{form}}{\text{JUL64}}$ 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41018 UDON THANI THAILAND/UDDRN RTAFB 66-72

JUI

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		21.7	21.8	21.8 45.5	21.8	21.8 45.6			21.8	21.8	21.8	21.8	21.8	21.8		21.8 45.6
≥ 18000 ≥ 16000		45.9 46.0	46.2	46.2	46.2	46.2	46.2	46.2 46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000 ≥ 12000		49,2 57,6	49.4 57.8	49.5 57.9	49.5	49.5 57.9	49.5	49.5 57.9	49.5 57.9	49.5 57.9	49.5 57.9	49.5 57.9	49.5	49.5 57.9	49.5	49.5
≥ 10000 ≥ 9000		71.1	71.3 72.8	71.4	71.5	71.5	71.5	71.5 72.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000 ≥ 7000		78.4 80.5	78.7 81.1	78.8	78.9 81.3	78.9 81.3	78.9 81.3	78.9 81.3	78.9	78.9 81.3	78,9 81.3	78.9 81.3	78.9	78.9 81.3	78.9	78.9
≥ 6000 ≥ 5000		82.4	83.0 85.2	83.2 85.5	83.3 85.6	83.3 85.7	83.4	83.4 85.7	83.4	83.4	83.4	83.4	83.4	83.4 85.7	83.4	83.4
≥ 4500 ≥ 4000		85.1 86.6	85.8	86.0	86.1	86.2		86.3	86.3	86.3	86.3	86.3 87.8	86.3	86.3		86.3
≥ 3500 ≥ 3000		87.8	90.6	90.9	89.1 91.2	91.2	89.2 91.3	89.2 91.4	89.2 91.4	89.2 91.4	89.2 91.4	89.2 91.4	89.3 91.4	89.3 91.4	91.4	89.3 91.4
≥ 2500 ≥ 2000		90,7 92,0	91.7	92.1	92.3	92.4	92.6	94.5	92.6	92.6	92.6	92.6	92.6	92.6	94,6	94.6
≥ 1800 ≥ 1500		92.1	93.4	94.8	95.2	94.4	94.6	95.6	94.7	94.7	94.7	94.7	94.8	94.8	95.7	94.8
≥ 1200 ≥ 1000		93.8	95.7	95.7	96.2	96.2 96.8	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 900 ≥ 800		94.4	95.8 96.2	96.8	96.9	97.0	97.6	97.4	97.5	97.5	97.5	97.5	97.6	97.6 98.0	98.0	98.0
≥ 700 ≥ 600	L	95.1 95.5	96.7		97.7	97.8	98.1	98.3	98.4	98.9	98.5	98.5 98.9			99.0	
≥ 500 ≥ 400		95,8	97.4	98.1	98.5 98.6	98.7 98.8			99.4	99.5	99.5	99.5	99.6		99.8	
≥ 300 ≥ 200		95.9	97.5	98.2		99.0	99.4	99,6	99.7	99.8	99.8		99.9		99.9	99.9
≥ 100 ≥ 0		95.9	97.5			99.0	99.4	99.6	99.7	99.8				99.9 100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

4230

USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 UDON THANI THATLAND/UDDRN RTAFB 66-72

HOURS (LSY)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥11/5	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		23.9 48.6	24.0 48.6			24.0 48.6	24.0 48.6	24.0 48.6	24.0	24.0		24.0		24.0 48.6	1 7 - 1	- * 1
≥ 18000 ≥ 16000		49.1	49.1	49.1	49.1	49.1	49.4	49.1	49.4	49.1	49.1	49.1	49.1	49.1	49.4	49.1
≥ 14000 ≥ 12000		51.8 59.6	51.9 59.8	51.9 59.8	51.9 59.8	51.9 59.8	51.9 59.8	51.9 99.8	51.9 59.8	51.9 59.8	51.9 59.8	51.9 59.8	51.9 59.8	51.9 59.8	51.9 59.8	51.9 59.8
≥ 10000 ≥ 9000		75.7	76.0 77.5	76.0	76.0 77.5	76.0	76.0 77.5	76.0 77.5	76.0 77.5	76.0 77.5	76.0 77.5	76.0 77.5	76.0	76.0 77.5	76.0	76.0 77.5
≥ 8000 ≥ 7000		82.4 85.0	82.9	82.9 85.7	33.0 85.7	83.0 85.7	83.0	83.0 85.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0 85.8	85.8
≥ 6000 ≥ 5000		86.5	67.1 88.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4 89.0	87.4 89.0	87.4 89.0	87.4	87.4 89.0		87.4
≥ 4500 ≥ 4000		89.0	90.0		89.1 90.3	89.2 90.4	90.4	89.2 90.4	90.4	89.2 90.4	90.4	89.2 90.4	89.2 90.4	90.4	90.4	90.4
≥ 3500 ≥ 3000		89.5 90.7	90.5	92.0		90.9	90.9	90.9	90.9	90.9		90.9		90.9		92.3
≥ 2500 ≥ 2000		91.6	94.2	94.5	93.4	93.5	93.5	93.6	93.6	95,5	95,5	93.6	95,6	93.6	95.6	95.6
≥ 1800 ≥ 1500		93.0	94.4	96.3	96.6		96.9	97.1	95.7	95.8	97.2	97.2	97.2	97,2	97.2	97.2
≥ 1200 ≥ 1000		94.5	96.0 76.5	97.3	97.1	97.2 97.8 97.9		97.6 98.2 98.3	97.6	98,3		97.7	97.7 98.3 98.4	97.7		
≥ 900 ≥ 800 ≥ 700		95.1 95.5 95.6	90.6		97.7 98.1 98.4	98.3	98.5	98.7	98.3 98.7 99.0	98.7	98.7	98.7 98.7		98.4 98.8		
≥ 600		95.8	97.8	98.2	98.6		99.0	99.2	99.2	99.3		99.3			99.4	99.4
≥ 400 ≥ 300		96.3		98.7		99.3	99.5		99.8		99.8		99.9		99.9	
≥ 200		96.3	98.0	98.7	99.2	99.3	99,5	99.8	99.8	99,9	99.9	99,9	100.0	100.0		100.0
> 0		96.3											100.0			100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

HOURS (LST)

41018 UDON THANI THAILAND/UDDRN RTAFB 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		20.1 42.6	20.3	20.3	1	20.3 42.9				20.4	20,4	20.4	20.4	20.4	20.4 43.0	
≥ 18000 ≥ 16000		42.8	43.4	43.5		43.1	43.1	43.1		43.1	43,1	43.1 43.5	43.1	47.1	43.1	43.1 43.5
≥ 14000 ≥ 12000		45.6 52.8	, - • .	53,2	53.2	46.0 53.2	53,2	53,3		46.0 53.3	53.3	46.0 53.3	53.3	53.3	53.3	53.3
≥ 10000 ≥ 9000		71.3	71.8	71.9	69.5 72.0		72.0	72.0	72.0	72.0	72.0	69.6 72.0	72.0	72.0	72.0	72.0
≥ 8000 ≥ 7000		78.2	79.1 82.2	79.2 82.5	79.4 82.7	79.4	82.8	82.8	79.5	79.5	82,8	79.5 82.8	8,58	82.8	82.8	82.8
≥ 6000 ≥ 5000		82.8 84.3		86.2	86,5		86.6	86.6		84.9		84.9	86.6		86.6	86.6
≥ 4500 ≥ 4000	<u> </u>	84.5	86.0	87.4		86.8	87,9				88.0	86.9	88.0			88,0
≥ 3500 ≥ 3000		86.0		89,8	7 7 7 7		90.4	90,4	90.4	90.4	90.4	88.7 90.4	90.4	90.4	90.4	
≥ 2500 ≥ 2000		98.6 90.1	92.2	92.9		93.5	93.7	93.7	93.7	91.8	93,7	93,7	93.7	93,7	93.7	93,7
≥ 1800 ≥ 1500		90.3	93.9	94.6	95.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	93.6	95.6	95,6
≥ 1200 ≥ 1000		92.9	94.6	96.1	96.8		97.2	97.3	97.3	97.4	97.4	96.6	97.4	97.4	97.4	96.6 97.4 \$7.5
≥ 900 ≥ 800		93.0	95.4	96.2	97.3	97.4	97.7	97.8			97.9	97.5	97.9	97.9	97.9	1 1 7 5 1
≥ 700 ≥ 600		94.0		97.4	98.2	98.3			98.7	98.2 98.8 99.4		98.8		98,9	98.9	98,9
≥ 500 ≥ 400		94.5		98.2	99.0		99.4		99.6	99.7	99.8	99.4 99.9		99.9	99.9	99.9
≥ 300 ≥ 200		94.8	97.3	98.3	99.1	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.9		99,9	99.9
≥ 100 ≥ 0		94.8					99.5					99.8				100.0

TOTAL NUMBER OF OBSERVATIONS.

CEILING VERSUS VISIBILITY

UDON THANI THAILAND/UDDRN RTAFB 66-72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅓	≥1¼	≥1	≥¾	≥ 5%	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		32.4	33.2 51.4	33.3 51.6	33.5	33.5 51.7	33.5	33.5 51.7	33.5	33.5	33.5	33.5 51.7	33.5 51.7	33.5	33.5	33.5 51.7
≥ 18000 ≥ 16000		50.7 50.8	51.7 51.8	51.9 52.0	52.0 52.1	52.0 52.1	52.0 52.1	52.0 52.1	52.0 52.1	52.0 52.1	52.0 52.1	52.0 52.1	52.0 52.1	52.0 51.1	52.0 52.1	52.0 52.1
≥ 14000 ≥ 12000		51.9 56.6	52.9 57.6	53.1 57.9	53.2 58.0	53.2 58.0	53.2 58.1	53.2 58.1	53.2 56.1	53.2 58.1	53.2 58.1	53.2 58.1	53.2 58.1	51 2 58 1	53.2 50.1	53.2 58.1
≥ 10000 ≥ 9000		68.7 70.0	69.9 71.3	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4 71.9	70.4
≥ 8000 ≥ 7000		75.9 78.0	77.5	77.8 80.1	78.1	78.1 80.4	78.1 80.5	78.1 80.5	78.1 80.5	78.1	78.1	78.1 80.5	78.1	78.1 80.5	78.1 80.5	78.1 80.5
≥ 6000 ≥ 5000		78.7 79.6	80.4	80.8 81.9	81.1 82.2	81.2 82.3	81.3	81,3 82,4	81.3	81.3 82.4	81.3 82.4	81.3 82.4	81.3 82.4	81.3	81.3	81.3
≥ 4500 ≥ 4000		79.7	81.6	83.1	82.3	82,4 83,7	82.5	82,5	82.5	82.5	82,5 83,8	82.5 83.8	82.5	82.5 83.8	82.5	82.5 83.8
≥ 3500 ≥ 3000		81.4	83.3 85.6	83.9	84.3	84.4	84.5	84,6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500 ≥ 2000		84.8 86.9		88.0 90.4	98.6 91.1	88.8 91.2	88.9	89.0 91.6	89.0 91.6	89.0 91.6	89.0	89.0 91.7	91.7	89.0 91.7	89.0 91.7	89.0 91.7
≥ 1800 ≥ 1500		87.1	91.2	90.6	92.8	91.4	91.7	91.0	91.8	91.8	91.9 93.8	91.9 93.8	91.9	91,9	91.9	93.8
≥ 1200 ≥ 1000		39.3	93.2	93.2	94.1	94.3	94.7	95,1 96,1	95.1 96.1	95.1 96.1	95.2	95.2	95.2	95.2 96.2	95.2	95.2
≥ 900 ≥ 800		90.3	94.0			95.5	95.9	96,3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700 ≥ 600		91.3	94.8	95.3 95.8	96.2	96.5	96.9	97.4	97.4	97.5	97.6 98.1	97.6 98.1	98.2	97.6 98.2	97.6 98.2	98.2
≥ 500 ≥ 400		92.7	95.9	97.0		97.9	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.6	99.2	99.2
≥ 300 ≥ 200		92.8	96.1	97.2 97.2	98.2	98.5	99.0	99.6	99.6	99.7	99.8		99.8	99.8		100.0
≥ 100 ≥ 0		92.8		97.2		98.5 98.6	99.1	99.6	99.6	99.7	99.9		100.0 100.0		100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

UDUN THANI THAILAND/UDORN RTAFS 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE

HOURS (LST)

T.) (.T

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		63.0	75.2	65.0 75.8	76.4		65.6 76.5	76.5	76.5	76.5	76.5		65.7 76.5	65.7 76.5	65.7 76.5	65.8 76.6
≥ 18000 ≥ 16000		73.8	75.2 75.3	75.9 75.9	76.4	76.5 76.5	76.5 76.6	76.5 76.6	76.5 76.6	76.6			76.6		76.6	76.7
≥ 14000 ≥ 12000		74,3	75.7	76.4			77.1	77,1 80,7	77.1	77.1 30.7	77.1	77.1	77.1	77.1 80.7	77.1 80.7	77.2 80.8
≥ 10000 ≥ 9000		85.0 85.9	86.6	87.3 88.2	87.9	88.9	88.1	88.1 89.0	88.1	88.2 89.0	89.0		88.2		88.2	
≥ 8000 ≥ 7000		90.1	91.8	92.5	94.5	93.2	93,3	94.7	93.3	93.3	94.7	93.3	93.3	93.4	93.4	93.4
≥ 6000 ≥ 5000		92.1	94.4	94,5	95,8		95.3		96.0	95.4	96,0	95.4	95.4			
≥ 4500 ≥ 4000		92.8	95.0		96.4	96.6 96.6	96.1		96.1	96.1 96.7	96.1	96.1	96.1 96.7	96.2	96.2	96.8
≥ 3500 ≥ 3000		93.6	95.9	96.6	97.4	97.6	97.6	97.7	97.0	97.7	97,7	97.0 97.7	97.7	37,8	97.1	97.1
≥ 2500 ≥ 2000		94.9	90.8		98.3	97.9	98,6	98.0 98.6	98.0	98.1	98.7	98.1	98.1	98.1	78.1 98.7	98.1
≥ 1800 ≥ 1500		95.0	97.0	97.8	98.5	98.8	98.6	98.9	98.7	98.7	98.7	98.7	98.7		98.7	98.8
≥ 1200 ≥ 1000		95.5	97.4	98.1		99.2	99.1	99.4	99.2	99.4	99.4	99.2	99.4	99.4	99.4	99.4
≥ 900		95.5		98.3		99.3	99.3 99.4	99.4	99.4	99.5		99,5	99.5		99.5	99.6
≥ 700 ≥ 600		95.6 95.7 95.9	97.7	96.3	99.3	99.3 99.5	99.6	99.6	99.6	99.7	99.7	99.5	99.5	99.6 99.7	99.6	99.6
≥ 500 ≥ 400		95.9	97.8 97.8	98.6 98.6	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.8 99.9	99.9	99.9	99.9	100.0
≥ 300 ≥ 200 ≥ 100		95.9	97.8	98.6	99.4	99.7	99.7	99.8	99.8	99.9	99,9		99,9	99,9	99.9	100.0
≥ 100 ≥ 0		95.9		,	99.5	99.7	99.8	99.8		99.9		99.9				100.0

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS_

4473

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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€.

CEILING VERSUS VISIBILITY

41018 UDDN THANI THAILAND/UDDRN RTAFB 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE

HOURS (LST)

CEILING							vis	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1%	≥1%	≥1	≥¾	≥ 5%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		72.2 76.3	75.1 79.2	76.4	77.8 82.0		76.1 62.3	78.1 82.3	78.1 82.3	78.1 82.3	78.1 82.3	78.1 82.3	78.1 82.3	78.1 82.3	78 • 1 82 • 3	78.1 82.3
≥ 18000 ≥ 16000		76.4 76.5	79.3	80.7 80.8	82.2	82.2 82.3	82.5	82.4 82.5	82.4	62.4 82.5	82.4 82.5	82.4 82.5	82.4	82.4 82.5	82.4	82.4 82.5
≥ 14000 ≥ 12000		76.8 78.8	79.7 81.8	81.1 83.2	82.5	82,6 84.7	82.8 84.9	-	82.8	84.9	82.8 84.9	82.8 84.9	82.8 84.9	82.8 84.9		82.8 84.9
≥ 10000 ≥ 900°		84.0	87.0 87.4	88.4			90.1		90.1	90.1	90.5	90.1	90.1	90.1	90.1	90.1
≥ 8000 ≥ 7000		88.0 89.8	91.1 92.9	27.8.2	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2 96.1	96.1	94.2	96.1	94.2
≥ 6000 ≥ 5000		90.5	93.6	95.6	96.5	96.5	96.7	96.8	96.8	97.3	96.8	97.3	96.8	96.8	97.3	96.8
≥ 4500 ≥ 4000		91.7	94.4	95.8	\$7.2 97.7	97.8	97.9	97.5	97.5	98.0	97.5 98.0	97.5	97.5	98.0	98.0	97.5
≥ 3500 ≥ 3000		92.4	95.6	97.6	99.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500 ≥ 2000		93.5	96.7		99.6	99.6		99,9 100.0		99.9	100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9	100.0
≥ 1800 ≥ 1500		93.6	96.8 96.8		99.7	99.8	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		93.6	96.8		99.7	99.8		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		93.6	96.8	98.3	99.7	99.8	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		93.6 93.6		96.3	99.7	99,0	100.0	7-7-7-1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		93.6	96.8	98.3		99.8	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0		777	100.0
≥ 300 ≥ 200		93.6 93.6	96.8	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 100 ≥ 0		93.6	96.8		99.7											100.0

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

428

CEILING VERSUS VISIBILITY

UDON THANI THAILAND/UDORN RTAFB 65-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)	_					
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥17	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEIL'NG ≥ 20000		70.2	74.9		80.0 84.1	60.2 84.3	80.9		81.2	81.2		81.2		81.2	81.2	81.1
≥ 18000 ≥ 16000		74.3		81.1	84.1	84.4	85.1 85.1	85.3 85.3	85,3 85,3	85.3 85.3		85.3		85.3 85.3	85.3 85.3	
≥ 14000 ≥ 12000		74.8	81.0		84.6	84.9	85.6 87.2	87,5	85.8	87.5	87.5		87.5	87,5	85.9	87,
≥ 10000 ≥ 9000		79.6 80.4	85.2	87.4	90.4	89.9 90.7	90.6	91.6	91.6	91.7	91.7	91.7	91.7	90.9	90.9	91.
≥ 8000 ≥ 7000		82.7	67.5	89.7 91.3	92.8	93.1	93.8	95.6	94.0	95.6	95.6	94.1			95.6	
≥ 6000 ≥ 5000	······	85.0	91.3	93,5	95.3	95.5	96.2		96.5	97,9	97,9	96.6	97.9	96.6	96.6	98
≥ 4500 ≥ 4000	·	86.9	91.9	94.1	97.2	97.4	98.1	98.4	98.3 98.4	98.3 98.5	98.5	98.3 98.5	78.5	98.3	98.3	98.
≥ 3500 ≥ 3000		87.7	92.5	94.7	97.8	98.0	99.0	99.0	99.0	99.1		99.1	99.1	99.3	99.1	
≥ 2500 ≥ 2000		88.0	93.0	95.3	98,3	98.6	99.3	99.5	99.5	99.6	99.6	99.6	79.6	99.6	99.6	99.1
≥ 1800 ≥ 1500		88.1 88.1	93.0 93.1	95.3 95.3	98.3 98.4 98.4	98.6 98.6 98.7	99.3	99.6	99.6	99.6	99.6 99.7	99.6	99.7	99.6	99.7	99.
≥ 1200 ≥ 1000		88.2	93.2	95.4	98.5	98.8	99.5	99.8 99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99
≥ 900 ≥ 800 ≥ 700		08.2 88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	99,8	1 2 2 7 7 1	99.8	99.8	99.8	99.8	99
≥ 600 ≥ 500		88.2	93.2	95.4	98.5	98.8	79.5	99.8	99.8	99.8	99.8	97.8	99.8	99.8	99.8	
≥ 400 ≥ 300		88.2	93.2	95.4	98.5	98.8	99.5	99.8	99.8	97.8	99.8	99.8	99.8	99.8	99.8	99
≥ 200 ≥ 100		88.2	93.2	95.4	98.5	98.8	99.5	99,8	99.8	99.8	99.8	99.8	59.8	99.8	99.8	99,
≥ 0		88.2				98.8	99.5		99.8	99.9		99.9				100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

41018 STATION

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UDON THAN THAILAND/UDORN RTAFS

66-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥2	≥1⅓	≥1%	≥1	≥¾	≥%	≥½	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		69.0	79.0 80.6	84.7	80.3	87.9	86.3	86.3	86.3	• • •	86.3	86.3	86.3	86.3 87.9	86.3	86.3
≥ 18000 ≥ 16000		70.5		86.3	37.9 87.9	87.9 87.9			87.9		87.9 87.9	87.9		87.9		
≥ 14000 ≥ 12000		70.5	80.6	86.3	87.9 89.8	87.9	67.9 89.8	87.9	87.9	87.9	87.9	87.9 89.8	87.9	87.9 89.8	87.9	67.9
≥ 10000 ≥ 9000		77.3	87.5	93.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.R 95.5	94.8	94.8	94.8	94.8
≥ 8000 ≥ 7000		76.7	88.7	94.5		96.0		96.0	96.0		96.0	96.0	96.0	96.0	76.0 96.9	96.0
≥ 6000 ≥ 5000		80.6	90.6	95.5	98.1	98.1	98.1	98.1	98.1	99.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500 ≥ 4000		81.5	91.5	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.0		99.0	99.0	
≥ 3500 ≥ 3000		81.8	92.0	97.9	99.5	99.5	99.5	99.5 100.0	99.5	99.3	99.5	99.3	99.5	99,5	99.5	99.5
≥ 2500 ≥ 2000		87.3	92.5	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		00.0	100.0	100.0
≥ 1800 ≥ 1500		82.3 62.3	92.5	. • .		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
≥ 1200 ≥ 1000		82.3	92.5					100.0								
≥ 900 ≥ 800		82.3	92.5 92.5		A 15 16 5 5 1			100.0	• •						100.0	
≥ 700 ≥ 600		82.3	92,5					100.0								
≥ 500 ≥ 400		82.3	92.5					100.0								
≥ 300 ≥ 200		02,3		98.4	150.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		82.3						100.0								L ~ · •

TOTAL NUMBER OF OBSERVATIONS

577

CEILING VERSUS VISIBILITY

The section

UDON THAN THAILAND/UDDRN RTAFS

66472

PERCENTAGE REQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (EST)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥¾	≥ 3/8	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		61.1	70.2 73.9	77.7 81.5	79.0	80.1	90.1 84.0	80.1	80.1	80.1	80.1	80.1	80.1 84.0	80.1 84.0	80.1	80.1
≥ 18000		64.8	73.9	81.5	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0 84.0	84.0
≥ 16000 ≥ 14000		65.0	73.9	81.5	83.0	84.0	84.0	84.0	84.1	84.0	84.0	84.0	84.0	84.1	84.0	84.1
≥ 12000		70.4	70.0	83.6	85.5	89.7	86.1	86.1	86.1	86.1	86.1	85.1	86.1	89.7	86.1	86.1
≥ 10000		71.3	80.3	88.0	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000 ≥ 7000		75.1	84.7	92.7 94.1	94.8	95.3 96.7	95.3	95.3	95.3	95.3 96.7	95.3	95.3	95.3	95.3	95.3	95.3 96.7
≥ 6000 ≥ 5000		77.5	87.1 88.2	95.1	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7 98.8	97.7	97.7	98.8	97.7
≥ 4500		78.4	88.2	96.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	28.8	98.8	98.8	78.8	98.8
≥ 4000 ≥ 3500		79.3	89.0	97.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	79.7	99.7
≥ 3000 ≥ 2500		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0		100.0			100.0	100.0
≥ 2000		79.6	89.4	97.4	99.5	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		79.6	89.4 89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		79.6	89.4 89.4	97.4	99.5	100.0	00.0	00.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 500		79.6	89.4	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.6	89.4	97.4	79.5	100.0	100.0	100*0 100*0	100.0	100.0	700.0	100.0	100.0	100.0	700 ° C	100.0
≥ 200		79.6	89.4	97.4	99.5								100.0			100.0
≥ 100 ≥ 0		79.6		* i. •									100.0			

TOTAL NUMBER OF OBSERVATIONS.

574

Maria Barrier

CEILING VERSUS VISIBILITY

41018 UDON THANI THAILAND/UDORN RTAFS 66-72

MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥25;	≥2	≥1%	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		29.6	37.6 42.2	43.7	57.3 62.9	62.C	69.2 75.8	71.3 78.4	72.3	73.9	74.2 81.4	74.2	74.2	74.2	74.2	74.2
≥ 18000 ≥ 16000		33.4	42.2	49.1	62.9	67.9	75.8 75.8	78.4 78.4	79.4	81.0	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000 ≥ 12000		33.6	42.3	49.3 50.7	63.1	68.1 70.0	70.0	78,6 80.7	79.6	81.2	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000 ≥ 9000		37.8	46.9	54.5	69.3	74.6	82.6	85.2 85.7	86.2 86.8	87.6 88.3	88.2	88.2	88.7	88.2 88.7	88.2	88.2
≥ 8000 ≥ 7000		41.6	51.0	59.1	74.0	79.4	87.6	90.2	91.3	92.9	93.2	93.2	93.2	93.2	93.2	93,2
≥ 6000 ≥ 5000		44.3	53.8	62.2	77.4	82.8	91.1	93.7	94.8	96.5	96.9 98.4	96.9	96.9	96.9	96.9	96.9
≥ 4500 ≥ 4000		45.5	55.2	63.8	79.1	84.5	92.9	95.5	96.5	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500 ≥ 3000		46.0	55.9 56.1	64.5	80.0	85.4 85.9	93.7	96.3	97.4	99.7	99.5	99.5	99.5	99,5	99.5	99,
≥ 2500 ≥ 2000		46.2	56.1 56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	00.0	100.0	
≥ 1800 ≥ 1500		46.2	56.1 50.1	64.6	80.5	85.9 85.9	94.3	96.9 96.9	97.9	99.7	00.0	100.0	100.0	00.0		100.0
≥ 1200 ≥ 1000		46.2	50.1 56.1	64.6	80.5	85.9	94.3	96.9	97.9		100.0	100.0		100.0	100.0	100.0
≥ 900 ≥ 800		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9		100.0	100.0		100.0	100.0	100.0
≥ 700 ≥ 600		46.2	56.1 56.1	04.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		46.2	56.1	64.6	80.5	85.9	94.3	96.9	97.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		46.2	50.1 56.1	64.5	80.5	85.9	94.3	96.9	97.9	99.7	00.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		46.2	50.1	64.6	80.5	85.9		96,9	97.9	99.7	00.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 574

CEILING VERSUS VISIBILITY

UDON THANI THAILAND/UDURN RTAFB 66-72

MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400%#1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						ľ
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥¾	≥ ¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		51.7	60.3	64.7	69.8	72.2	74.1	74.3	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000 ≥ 16000		56.0	65.3	70.0	75.2 75.3	77.6	79.7	79.8 80.0	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000 ≥ 12000		36.7	55.7 68.4	70.3	75.5 78.8	77.9	80.2 83.4	60.3 83.6	80.3	80.5 83.8	80.7 84.0	80.7	80.7	80.7 84.0	80.7	80.7 84.0
≥ 10000 ≥ 9000		65.5	74.1	79.3	84.7	87.1 87.6	89.3 89.8	89.5 90.0	89.5 90.0	89.7	89.8 90.3	89.8 90.3	89.8 90.3	89.8 90.3	89.8	89.8 90.3
≥ 8000 ≥ 7000		70.7	78.1	83.4	18.8	91.2 93.1	93.4	93.6 95.5	93.6 95.5	93.8 95.7	94.0 95.9	94.0	94.0	94.0	94.0	94.0
≥ 6000 ≥ 5000		71.7	80.9	86.9	91.7	94.1	96.4	96.6 97.2	96.6	96.7 97.4	96.9 97.6	96.9 97.6	96.9	96.9	96.9	96.9 97.6
≥ 4500 ≥ 4000		72.6	81.7	87.1	92.6 92.8	95.0	97.2	97.4	97.4 97.6	97.6 97.8	97.8	97.8	97.8	97.8	97.8	97.8 97.9
≥ 3500 ≥ 3000		72.9	82.1	87.4	93.1	95.5	97.8 98.4	97.9 98.6	97.9 98.6	98.1 98.8	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500 ≥ 2000		73.1	82.2 82.4	87.8 87.9	93.6	96.4 96.6	98.6	98,8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99,1 99,3
≥ 1800 ≥ 1500		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200 ≥ 1000	<u>-</u>	73.3	54.4 82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900 ≥ 800		73.3	82.4	87.9	93.8	96.6	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700 ≥ 600		73.3	82.4	87.9 88.1	93.8	96.6	98.8	99,0	99.0	99.1	99.5	99.3	99.3	99.3	99.3	99.3
≥ 500 ≥ 400		73,4	85.6	88.1	94.3	97.1	99.5	99,7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		73.4	82.6	88.1	94.3	97.1	99,5	99.7	99.7	99.8	100.0	100.0	100.0	100.0		100.0
≥ 100 ≥ 0		73,4	82.6	88.1	94.3	97.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

高級ない さいま

CEILING VERSUS VISIBILITY

41018 UDDN THANK THAILAND/UDDRN PTAFB 66-72

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	IBILITY (ST	ATUTE MIL	ES)			***************************************			
CEILING						,		·								
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥11/2	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		09.3	72.7	73.6	73.9		73.9	73.9	73.9	73.9	73.9			73.9	73.9	73.9
≥ 18000 ≥ 16000		74.3		78.5	76.9	78.9		78.9	78.9		78.9	78.9	78.9	78.9 79.6	78.9	
≥ 14000 ≥ 12000		75.6			80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000 ≥ 9000		84.5 85.9	. , .	88.8 90.1	89.1 90.5	89.1 90.5	89.1 90.5	89.1 90.5	89.1	89,1	89.1 90.5	89.1	89.1	89.1	89.1	89.1
≥ 8000 ≥ 7000		87.6 89.8					92.2	92.2					92.2		92.2	92.2
≥ 6000 ≥ 5000		90.6					95.2	96.6	95.2		7			• • • •	95.2	95.2
≥ 4500 ≥ 4000		92.3	96.1	96.9	97.3			97.3			97.3				. , ,	
≥ 3500 ≥ 3000		94.2					99.3						99.3			
≥ 2500 ≥ 2000		94.9					100.0									
≥ 1800 ≥ 1500		94.9	98.6				100.0									
≥ 1200 ≥ 1000		94.9		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		94.9		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		94.9	98.6	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 500 ≥ 400		94.9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		94,9	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		94.9					100.0									

TOTAL NUMBER OF OBSERVATIONS

58

2

CEILING VERSUS VISIBILITY

41918 UDON THAN I THAIL AND / UDDRN RTAFE 66-72

1400#1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					· · · · · · · · · · · · · · · · · · ·											
CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		74.1	70.0		1	76.5	76.5		76.5		76.5 83.5	::		7 1	76.5	76.5 83.5
≥ 18000 ≥ 16000		81.2 81.7	83.0 83.5	83.4			83.5									83.5 84.0
≥ 14000 ≥ 12000		82.5					84.9	, - , - ,			84.9		84.9		84.9	84.9
≥ 10000 ≥ 9000		88.7	90.6		91.1		91.1				91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000 ≥ 7000		91.3	* * **		93.6		93.6				93.6		, .			
≥ 6000 ≥ 5000		93.8			96.1		96.1 98.2						96.1	96.1		_ •
≥ 4500 ≥ 4000		95.6			98.2	98.2	98.2					98.2			98.2	98.2
≥ 3500 ≥ 3000		97.1			99.8			99.8 100.0			99.8				- •	
≥ 2500 ≥ 2000		97.3			100.0											
≥ 1800 ≥ 1500		97.3		-	100.0											
≥ 1200 ≥ 1000		97.3			100.0											
≥ 900 ≥ 800		97.3	99.5		100.0											
≥ 700 ≥ 600			99.5	99 A	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		97.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		97,3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97.3	-		100.0											

TOTAL NUMBER OF OBSERVATIONS...

50

CEILING VERSUS VISIBILITY

41013 UDON THANL THAILAND/UDDRN RTAFE 66=72

PERCENTAGE FREQUENCY OF OCCURRENCE

MAN 1400-5000

					(FF	ROM F	IOURL	Y OBS	ERVAT	IONS)	!	
CEILING							VIS	SIBILITY (ST	ATUTE MIL	ES)		
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥¾	

CEILING																
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥¾	≥%	≥1⁄3	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		67.6		77.2 80.5			78.4 81.8			78.4 81.8						, ,
≥ 18000 ≥ 16000		67.6				~ ~	81.8		81.8					81.8		
≥ 14000 ≥ 12000		68.1 69.3	77.1	81.0	82.3	82.3 83.5		82.3	82.3	83.5	83.5			82.3	81.3	82.3 63.5
≥ 10000 ≥ 9000		75.6 77.4			91.9		91.9	91.9		91.9	91.9	91.9	90.0 9.49	91.9	91.9	91.9
≥ 8000 ≥ 7000		78.3	19.5	93.5	94.9	94.9	94.9	94.9		94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000 ≥ 5000		80.8	91.9	96.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	95.9	97.5	97.5	97.5	97.5
≥ 4500 ≥ 4000		82.2	93.0	97.4		98.8	98.8		98.8	98.8	98.8	98.8			98.8	98.8
≥ 3500 ≥ 3000 ≥ 2500		83.2 83.4	93.5		99.5		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000 ≥ 1800		83.4 83.4	93.5	98.1	99.7	99.7	99.7		99.7	97.7	99.7		99.7	99.7	99.7	99.7
≥ 1500 ≥ 1500 ≥ 1200		83.4	93.5	98.1 98.3	99.4	99.0	100.0	100.0	100.0	99.7 100.0	100.0	100.0	100.0	100.0		100.0
≥ 1000 ≥ 1000		83.4	93.5		99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 700		83.4	93.5	98.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500		83.4	93.5	98.3	99.8	99 B	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300		83.4	93.5	98.9	99.1	99.8	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200 ≥ 100		83.4	93.5	98.3	99.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0			93.5							100.0						

TOTAL NUMBER OF OBSERVATIONS.

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CEILING VERSUS VISIBILITY

41018 UDON THANI THAILAND/UDDRN RTAF6 66-72

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥.6	≥5	≥4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥ ¾	≥ 3/8	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		69.6	77.5	83.1	84.3	84.3	84.3	84,3		84.3	84.0	84.3	84.3	84.3		84.3
		72.0	79.9		86.9		86.9	86.9		86.9	80.9			86.9		86.9
≥ 18000 ≥ 16000		72.0		(- •	80.9 86.9		86.9	86.9 86.9	~~~	86.9	86.9	86.9		86.9		86.9
≥ 14000 ≥ 12000		72,2	80.0	85.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
		74.2	82.1	87.9		89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	87.1	119.1	89.1
≥ 10000 ≥ 9000		77.1	85.0				92.0	92.0		92.0						92.0
≥ 8000		78.7	86.5	92.3	93.5	93.5	93.5	93.5	93.5	93.5	93,5	93.5	93.5	93.5	93.5	93.5
≥ 7000		80.4	88.0	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000		81.4		95.6						96.8	96.8	96.8	96.8	96.8	96.8	
≥ 5000		81.9	90.4		97.4	97.4	97.4	97.4		97.4		97.4	97.6	97.4	97.4	97.4
≥ 4500 ≥ 4000		83.1	91.3	97.6	98.8		98.8	98.8	98.8	98.8						
≥ 3500		63.1	92.2			99.7	99.7	99.7								99.7
≥ 3000		83.4			,	100.0										
≥ 2500		83.4	92.5			100.0										
≥ 2000		83.4		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		83.4	92,5			100.0										
≥ 1500		53.4	92.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		83,4				100.0										
≥ 1000		83.4				100.0										
≥ 900 ≥ 800		83.4				100.0										
		83.4				100.0										
≥ 700 ≥ 600		83.4				100.0										
		83.4				100 · C										
≥ 500 ≥ 400		83,4				100.0										
		83.4				100.0										
≥ 300 ≥ 200		83.4				100.0										
		83.4														100.0
≥ 100 ≥ 0		83,4														100.0

TOTAL NUMBER OF OBSERVATIONS_

56

CEILING VERSUS VISIBILITY

41018 UODN THAN THAILAND/UDURN RTAFB 66-72

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0000-0500

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1½	21%	≥1	≥¾	≥ 5%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		48.1	65.8	73.0	81.2		83.8 88.2	84.2	84.2 98.6	84.6	84.8	84.8 89.2	84.8	84.8 89.2	84.8	84.8
≥ 18000 ≥ 16000		48.1	67.7 67.7	75.5	85.0	87.3	88.2	88.6	88.6 88.6	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 14000 ≥ 12000		48.1	67.7	75,5	85.2	87.5 88.6	88.4	88.8	88.8	90.3	89.4 90.5	90.5	89.4	89,4	89.4 90.5	89.4 90.5
≥ 10000 ≥ 9000		50.0 50.4	70.5	77.9	86.0	90.3	90.9	91.6	91.3	91.6	91.8	91.8	91.8	91.8	91.8	92.2
≥ 8000 ≥ 7000		51.3	71.9	10.4	90.1	93.2	93.3	93.7	94.5	94.1	95.	94.3 95.1	94.3	94.3 95.1	94.3	94.3
≥ 6000 ≥ 5000		54.0	74.9	83.8	93.3	95.6	96.6	97.0	97.9	97.3	97.5 98.5	97.5	97.5	97.5	98.5	97,5
≥ 4500 ≥ 4000		55.5 55.7	76.4	84.6	94.9	97.1	98.1	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.2	99.0
≥ 3500 ≥ 3000		55.7	76.6	84 A	95.1	97.5	98.3 98.5	98,7	98.7	99.0	99.4	99.2	99.2	99.2	99.2	99,2
≥ 2500 ≥ 2000		56.5	77.4	85.4	95.8 95.8	98.1	99.0	99,4	99.4	99.8	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500		36.5	77.4	85.4	95.8	80°7	99.0	99.4	99.4	90.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		56,5	77.4	85.4	95.8	98.1	99.0	99.4	99.4	99,8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700		56.5 56.5	77.4	85.4 85.4	95.8	98.1	99.0	99.4	99,4 99,4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		36.5	77.4	85.4	95.8 95.8	98.1	99.0	99.4	99.4	99.8		100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300		56.5	77.4	85.4	95.8	98.1 98.1 98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		56.5	77.4	85.4	95,8	98.1	99.0	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		56,5		85.4	95.8		99.0	99.4	99.4		100.0					

TOTAL NUMBER OF OBSERVATIONS_

CEILING VERSUS VISIBILITY

41018 UDDN THANT THATLAND/UDDRN RTAFE 06-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300#0500

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥ 2	≥1%	≥1%	≥1	≥¾	≥%	≥½	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		40.0 42.8	56.4	64.1 68.8	74.6	76.1 83.2	78.2	79.5 86.6	79.5 86.6		80.1	80.1 87.2	80.1	80.1 87.2	80.1 87.2	80.1
≥ 18000 ≥ 16000		42.8			81.3	83.2	85.3 85.3	86.6 86.6	86.6	86.8	87.2 87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000 ≥ 12000		43.4	61.6	70.2	81.8	83.7 84.5	85.9 86.6	37.2 88.0	87.2 88.0	87,4	87.8	87.8 88.5	87.8	87.8 88.5	87.8	87.8
≥ 10000 ≥ 9000		44.9	63.3	71.7	83.6	85.5	87.6 88.1	88.9	88.9	89.1	89.5 90.1	89.5 90.1	90.1	89.5 90.1	89.5 90.1	90.1
≥ 8000 ≥ 7000		47,2		73.6	86.4	88.3 90.1	90.4	91.8	91.8	92.0	92.4 94.1	92.4	94.1	92.4	92.4	92.4
≥ 6000 ≥ 5000		49.3 50.3	70.0	1.5.8.2	90.4	92.4	94,5	95.8 96.9		96.0	96.4	96.4	96.4	96.4	96.4 97.5	
≥ 4500 ≥ 4000		50.9	70.6	79.7	92.2	94.1	96.2	98.7	97.5	97.7 98.9	98.1	98.1	98.1	98.1	78.1	98.1
≥ 3500 ≥ 3000		52.4	72.5	30.3 80.5	93.9	95.8	97.9	99.2	99.2	99,4	99.8	99.8 100.0	99.8	99.8		99.8
≥ 2500 ≥ 2000		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99.4	99.6	100.0	100.0		100.0	100.0	100.0
≥ 1800 ≥ 1500		52,4	72.5		94.1	96.0 96.0	98.1	99,4	99.4	99.6		100.0 100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		52,4 52,4	72.5	80.5 80.5	94.1	96.0	98.1	99.4	99.4	99.6		100.0	100.0	100.0	100.0 100.0	100.0
≥ 900 ≥ 800		52.4	1.00	40.5 80.5	94.1	96.0	98.1	99.4	99,4	99.6	100,0	100.0	100.0 100.0	100.0	100.0	
≥ 700 ≥ 600		52.4	72.5	80.5	94.1	96.0	98.1	99.4	99,4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		52,4	72.5	80.5	94.1	96.0 96.0	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		52.4	72.5	80.5	94.1	96.C	98.1	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		52.4	72.5	80.5	94.1	96.0	98.1	99,4			100.0		100.0	امتسته		100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

41018 STATION

UDON THANE THAILAND/UDORN RTAFB 66-72

FFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0400

CEILING							VIC	'allity (STA	TUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1%	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	-	20.5	27.0	33.3	40.8	42.9	51.9	60.9	62.5	66.5	68.2 73.8	69.0 74.5	71.6	72.6	72.6	72.0
≥ 18000 ≥ 16000		21.5	28.7	35.2	43.1	45.6	55.2	64.8 64.8	66.7	71.5	73.8 73.8	74.5	77.6	78.4 78.4	78.4	78.
≥ 14000 ≥ 12000		22.0	29.3	35.8		46.2	55.7 57.3	65.3 66.9	67.2	72.0	74.3	75.1	78.2	78.9 80.5	78.9	79.
≥ 10000 ≥ 9000		25.1	32.8	39.7	48.9	51.3	61.3	70.9	72.8	77.6	79.9	80.8	83.7	84.5 84.7	84.5	84.
≥ 8000 ≥ 7000	<u> </u>	27.2	35.2	42.1	52.1	54.8 55.7	65.1	74.9	76.8	81.6	83.9 85.2	84.7	87.7 89.1	88.5	88.5	90
≥ 6000 ≥ 5000		29.3	38.5	45.4	55.6	58.4	68,8 71,8	78,9 82.0	80.8	86.0	88.3 91.4	89.1 92.1	92.1	92.9		
≥ 4500 ≥ 4000		32.0	42.0	49.8		62.1	72.4	82.6	84.5 85.4	89.7 90.6	92.0	92.7	95.8	96.6	97.5	97,
≥ 3500 ≥ 3000		32.8	43.1	50.2	60.5	63.4	73.8	83.7	85.8 86.4	91.5	93.3	94.1	97.7	97.9		98,
≥ 2500 ≥ 2000		33.1	44.1	50.8 51.1	61.5	64.8	74.9	85.2 85.6	87.2	92.3	94.6	95.4 95.8	98.5		99,2	99,
≥ 1800 ≥ 1500		33.7	44.3	51.3	62.1	64.9	75.5	85.8 85.8	87.7	92.9	95.2	96.0 96.0	99.0	99.8	99.8	100
≥ 1200 ≥ 1000		33,7	44.3	51.3 51.3		64.9	75.5	85.8	87.7	92.9		96.0 96.0	99.0	99.8	99.8	100.
≥ 900 ≥ 800		33.7	44.3	51.3		64.9	75.5	85.8	87,7	92.9		96.0 96.0	99.0	99.8	99.8	100.
≥ 700 ≥ 600		33,7	44.3	51.3 51.3	62.1	64.9	75.5	85.8	87.7	92.9	95,2	96.0	99.0	0.0	99.8	7 7 7
≥ 500 ≥ 400		33.7	44.3	51.3 31.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99.8	99.8	
≥ 300 ≥ 200		33,7	44.3	51.3	62.1	64.9	75.5	85.8	87.7	92.9	95.2	96.0	99.0	99,8	99.8	100
≥ 100 ≥ 0		33,7	44.3	51.3	62.1	64.9	75.5	85.8			1				1 .	100.

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

41918 UDDN THANT THATLAND/UDDRN RTAFB 66=72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							ViS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥¾	≥%	2%	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		35.6	42.7	50.3 51.0	57.7 58.7	61.5	66.7	74.3 75.8	75.8	79.6		80.0 81.7	80.2	80.2 81.9	80.2	
≥ 18000 ≥ 16000		36.2	43.2	51.0 51.0		62.7	67.8 67.8	75.8 75.8	77.5	79.6	81.1 91.1	81.7	81.9	81.9 81.9		81.9
≥ 14000 ≥ 12000		37.0	44.0	51.8 52.6		67.4	68.6	76.6 77.9	78.3 79.6	80.4	81.9	82.5	177	82.7 84.0		82.7
≥ 10000 ≥ 9000		30.8 40.4	47.4	55.8	64.2	68.2	73.0	81.0 81.9	83.0	85.1	86.7	87.2 88.2	87.4 88.4	87.4	87.4	88.4
≥ 8000 ≥ 7000		42.3	49.9 50.9	57.7	66.1	70.1	76.0	84,0 85.0	85.1	88.2	99.7	90.3	90.5	90.5	90.5	91.4
≥ 6000 ≥ 5000		45.0		63.2	68.8	72.8	75.7 81.7	90.3	92.4	91.4	93.0	93.5	93.7	93.7	93.7	
≥ 4500 ≥ 4000		48 . 2 48 . 6	56.0 56.8	64.0	72.6	76.6	82.5	91.0	93.1	95.2	96.8	97.3 98.3	97.5	97.5	97.5	97.5
≥ 3500 ≥ 3000		49.1	57.3 57.3	65.5	74.1	78.3	84.2	92.8	94.9	97.0	98.5	99.0	99.2	99.2	99.2	99.2
≥ 2500 ≥ 2000		49.3	58.1 58.1	66.3	74.9	79.0 79.0	85.0	93.5 93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		49.3	58.1 58.1	06.3	74.9	79.0	05.0 85.0	93.5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		49.3	58.1 58.1	66.3	74.9	79.0 79.0	85.0	93.5 93.5		97.7	99.2	99.0	100.0	100.0		100.0
≥ 900 ≥ 800		49.3	58.1 58.1	66.3	74.9	79.0	85.0	93.5	95.6	97.7	99.2	11.	100.0	100.0		100.0
≥ 700 ≥ 600		49.3	58.1 58.1	66.3	74.9		85.0	93,5	95.6	97.7	99.2	99.8	100.0			100.0
≥ 500 ≥ 400		49.3	50.1	66.3	74.9	79.0	85.0 85.0	93,5	95.6	97.7	99.2	99.8	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		49,3	58.1	66.3	74.9	79.0		93.5	95.6	97.7	99.2	99.8		100.0	7	100.0
≥ 100 ≥ 0		49.3	58.1	66.3	74.9	79.0	85.0 85.0	93,5	95.6	97.7	99.2	99.8	100.0		7 11 7 7 7	100.0

TOTAL NUMBER OF OBSERVATIONS___

CEILING VERSUS VISIBILITY

41018

UDON THANI THAILAND/UDORN RTAFB 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)			_			
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		53.1 55.7	62.7	68.4	76.3	78.9 82.3	80.2 83.6	81.5 85.1	81.7	81.9 85.5	81.9	81.9	81.9	81.9	81.9	
≥ 18000 ≥ 16000		55.7	63.7	71.4	79.5	82.3	83.6 83.6	85.1 85.1	85.3	85.5 85.5	85.5	85.5 85.5	85.5 85.5	85.5	85.5	
≥ 14000 ≥ 12000		55.9 57.1	69.8	71.6	79.7	82.5 84.2	53.8 85.5	85.3	85.5	85.7	85.7	85.7	85.7 87.4	85.7	85.7 87.4	85.7 87.4
≥ 10000 ≥ 9000		61.5			86.6	89.5 89.8	91.1	92.7 93.0	92.8	93.0	93.4	93.0 93.4	93.0	93.4	93.0 93.4	93.4
≥ 8000 ≥ 7000		62.9	71.9	79.8	87.9	90.8	92.5	94.0	94,5	94.4	94.7	94.4	94.4	94.4	94.4	94.4
≥ 6000 ≥ 5000	,	63,7	72.7	7 7 7 7 7 7	91.7	91.9	96.2	95.1	95.3	95.5	98.1	98.1	95.5	95.5 98.1	98.1	95.5
≥ 4500 ≥ 4000		66.5		83.8	92.3	94.7	96.4 96.8		98.5	98.3	98.7	98.7	98.3	98.7	98.7	98.7
≥ 3500 ≥ 3000		67.5	77.0	84.9	93.0	95.9	97.6	99.1	99.2	99.4	99.8	99.4	99.4	99.4	99.4	99.8
≥ 2500 ≥ 2000		68.2	77.2	85.1	93.6	96.4	98.1	99.6	99.6	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		68.2	77.2	85.1	93.6		98.1	99.6	99.8	100.0			100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		08.2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		68,2	77.2	85.1	93.6	96.4	98.1	99.6	99.8	100.0	* X A * A	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		68,2	77.2	85.1	93.6	96.4	98.1	99.6		100.0		100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		68.2	77.2	85.1	93.6	96.4	93.1	99,6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		68.2	77,2	85.1	93.6	96.4	98.1 98.1 98.1	99.6	99.8		100.0		100.0	100.0	100.0	100.0
≥ 100 ≥ 0	L	68.2	1 1 1 7 7	85.1	93.6	96.4	98.1	99,6		100.0	100.0		100.0	100.0	1	100.0

TOTAL NUMBER OF OBSERVATIONS_

Mining and an

CEILING VERSUS VISIBILITY

41018 UDDN THANI THATLAND/UDDRY RTAFS 66-72

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	IBILITY (STA	ATUTE MIL	ES)						
CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥¾	≥%	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		52.0	63.0	69.8 72.7	77.2	78.7	78.9 82.7	79.1	79.1	79.1	79.1 82.9	79.1	79.1	79.1		79.1
≥ 18000		54.1	65.5	72.7	80.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
≥ 16000		54.1	65.5	72.7	8:08	82.4	82.7	82.9	82.9	1201		82.9	82.9	82.9	82.9	82.9
≥ 14000 ≥ 12000		54.1	65.5	72.7	80.8	82.4	82.7	82.9	82.9	82.9		82.9 84.3	82.9	82.9	82.9	82.9
≥ 10000		90.2	72.5	79.9	88.2	89.8	90.1	90.3	90.3				90.3	90.3	90.3	90.3
≥ 9000		60.5	72.9		88.0	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000 ≥ 7000		62.6	75.0	82.4	90.9	92.4	92.8		93.0							
		63.2	75.5	82.9	91.5	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.
≥ 6000 ≥ 5000		65.8	77.6	85.8	93.7	95.3	95.6	95,8	95.8	95.8	ا. مسا			95.8	95.8	95.8
≥ 4500		66 B		86.7	95.4	97.0	97.3	97.5					97.5	97.5		97.
≥ 4000		67.6			96.2	97.7	98.3	98.5		98.5	98.5	98.5	28.5	98.5	98.5	98.5
≥ 3500		68.3	80.6	88,2	97.2	98.7	79.2		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000		68.3	80.8	48.4	97.3	98.9		99,1	99.8	99.8			99.8	99.8	99.8	99.
≥ 2500 ≥ 2000		68.3	80.8 80.8	88.4	97.3	98.9	99.6	99.8		99.8		99.8		99.8	99.8	99.
≥ 1800		68.3	80.8	88.4	97.3	98.9	99.6			99.8				99.8		99.
≥ 1500		68.3	80.8		97.3	94.9	99.6	99.8		99.8	1		1	99.1	99.8	99
≥ 1200		68.3	80.8	88.4	97.3	98.9	99.6		99.8	99.8		99.8	99.8	99,8	99.8	99,8
≥ 1000		68.3		88.4	97.3	98.9	99.6	99.8		99.8				99,8	99.0	99.
≥ 900 ≥ 800		68.3			97.3	98.9	99.6				1				99.8	99.
≥ 700		68.3	80.8		97.3	98.9	00	00 0					99.8	99.8		
≥ 600		68.3	80.8	- •	, , ,	98.9	99.6	l ' _		99.8		99.8		99.8		
≥ 500		68.3				98.9	99.6	99.0	99.8	99,0		99.0	99.8	99.8	99.8	99.
≥ 400		68.3		88.6	97.5	99.1	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 300		68.3		, -		99.1		100.0	100.0	100.0	100.0	100.7	100.0		177077	100.0
		68.3				99.1		100.0		100.0	 	100.0	100.0			100.0
≥ 100		68.3					99.8			100.0			100.0		7.000	100.0

TOTAL NUMBER OF OBSERVATIONS

527

CEILING VERSUS VISIBILITY

41018 UDIN THANI THAILAND/UDDRN RTAFR 66-72

FFI 1400-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	21/2	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		34.1	55.0 56.5		72.6	74.3	78.2	78.4	78.4	78.5 83.5	78.5	78.9	78.9 84.1	78,9	78.9	78.9
≥ 18000 ≥ 16000		39.5	56.5		76.1	78.7 78.7	83.5	83.7	83.7	84.1	84.1	84.5	94.7	84.7	84.7	84.
≥ 14000 ≥ 12000	_	37.8 40.8	36.9	51.5	76.4	79.1	83.9	84.1	84.1	84.5	84.5	84.9	85.1 86.2	85.1	85.1 86.2	85
≥ 10000 ≥ 9000		42.9	60.7	65.5	80.8	83.5	88.5	88,5	88.5	88.9 89.1	88.9	89.3	89.5	89.5		89.
≥ 8000 ≥ 7000		44.4	52.5	67.4				91.0	91.0	91.4	91.4	91.8	92.0	92.0	92.0	
≥ 6000 ≥ 5000		47.7	66.5	71.6	87.4	90.2	90.9	95.6	95.6	96.0	96.0		96.6	96.6	96.6	
≥ 4500 ≥ 4000		49,6	68.6	74.1	89.8		97.7	98.1 98.5	98.1	98.5	98.5 98.9	90.9	99.0	97.0	99.0	
≥ 3500 ≥ 3,000		50.0	69.0	74.5		93.1	98.1	98.5	98.5	98.9 98.9	98.9	99.7	99.4	99.4	99.4	99.
≥ 2500 ≥ 2000		50.0		74.9	90.2	77.1	98.1	98.5	98.5	98.9	98.9	99.2	99.4	99.4	99.4	99.
≥ 1800 ≥ 1500		50.7 50.2	69.3	74.9		95.5	98.5	98.9		99.2	99.2	99.6	99.8	99.8	99.8	
≥ 1200 ≥ 1000		50.2	69.3 69.3	74.9	90.6	93.5	98.5	98.9		99.2	99.2	99.4	99.8	99.8	99.8	99.
≥ 900 ≥ 800		50.2 50.2		74.9	90.0		98.5	98.9	98.9	99.2	99.2	99.6 99.6	99.8	99.8	99.8	99.
≥ 700 ≥ 600		50.2 50.2	69.5	74.9	90.6		90.5	98,9	98.9	99.2	99.2	99.6	99.8	99.1	99.8	99.
≥ 500 ≥ 400		50.2	59.5	75.1 75.1	90.8	93,7	98.7	99.0	99.0	99.4	99.4	29.3	100.0	-	100.0	
≥ 300 ≥ 200		50.2		75.1	90.8	93.7	98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0		100.
≥ 100 ≥ 0		50.2	- 1	75.1 75.1	90.8		98.7	99.0	99.0	99.4	99.4	99.8	100.0	100.0	100.C	100.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14 5 (OL 1) PREVIOUS ECITIONS OF THIS FORM ARE OBSOLETE

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PROCESSAG FORMS

CEILING VERSUS VISIBILITY

41018 UDUN THANI 1HAILAND/UDURN RTAFO 66-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1½	≥1¼	≥1	≥ ¾	≥%	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		45.1			79.3	82.1 86.9	83.3	. •	88.4	83.5 88.6		83.5			83.5	l * . l
≥ 18000 ≥ 16000		47.0		72.1	82.7	86.9	88.4 88.4	88.4 88.4	88.4	88.6 88.6	اتتمما	88.6		88.6	88.6	1 * 1
≥ 14000 ≥ 12000		47.1	64.6	72.2	82.9	87.1 87.6	88.6	88.6	88.6	88.8 89.4	88.8 89.4	88.8	88.8	88.8	88.8	88.5
≥ 10000 ≥ 9000		49.2		74.7	85.0	69.7 69.9	91.3 91.4	91.3	91.3	91.4	91.4	91.4		91.4 91.6	91.6	91.4
≥ 8000 ≥ 7000		50.8		76.6	87.8	92.6	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93,7
≥ 6000 ≥ 5000		52.1 53.8	70.3	73.9	90.1	94.3	95.8 98.1	95.8 98.1	95.8 98.1	96.0	96.0	96.0	96.0	96.0 98.3	96.0	96.0 98.3
≥ 4500 ≥ 4000		54.6			93.2	97.3	98.9	98.9	98.9	99.0		99.0				
≥ 3500 ≥ 3000		54.8 55.1	73.0	82.1 82.5	93.3	97.5	99.0	99.0	99.4	99.2	99.2					1
≥ 2500 ≥ 2000		55.1	73.4	82.9	94.1	97.9 98.3	99.4		99.4	99.6 100.0						99.6 100.0
≥ 1800 ≥ 1500		55.5 55.5	• .	82.9	94.1	98.3	99.8									100.0
≥ 1200 ≥ 1000		55,5				98.3	99.8									100.0
900 = 800		55.5 55.5				98.3	99,8	99.8								100.0
≥ 700 ≥ 600		55.5	4.4		94.1	98.3		99.8	99.8							100.0
≥ 500 ≥ 400		55.5 55.5				98.3 98.3	94.0	99.8	99.8		1					100.0
≥ 300 ≥ 200		55.5 55.5	73,8	82.9	94.1	98.3 98.3		99,8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		55.5 55.5				98.3 98.3										100.0

TOTAL NUMBER OF OBSERVATIONS_____

5)

CEILING VERSUS VISIBILITY

41018 UDON THANI THAILAND/UDDRN RTAFB 66#72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0000-0300

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEE1)	≥10	≥6	≥.5	≥ 4	≥3	≥2⅓	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		31.3 33.7	47.3	57.0 61.7	76.8	79.0		79.4	79.4 85.1	79.9 85.6	85.6	79.9 85.6		79.9 85.6	79.9	
≥ 18000 ≥ 16000		33.3	47.3	61.7	76.8 76.8		83.2	85.1 85.1	85.1	85.6		85.6		85.6 85.6	85.6 85.6	85.6
≥ 14000 ≥ 12000		37,3	47.3	61.9	77.0	80 • 1 81 • 6	83.3 84.9	35.2 36.8	86.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000 ≥ 9000		35.2	49.8 50.3	65.3	80.9	83.5	87.6	88.7	88.7	87.2 90.0	89.2 90.0	89.2 90.0	89.2	89.2 90.0	89.2 90.0	
≥ 8000 ≥ 7000		37.8	, ,	68.4	84.0	37.5 88.5	90.7	92.6	92.6	93.1	93.1	93.1	93.1	94.2	93.1	93:1
≥ 6000 ≥ 5000		38.7	54.8	70.3 71.5	85.4 88.1	89.9	93.1	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500 ≥ 4000		39.7	55.5 56.4	72.3	89.2	92.6	96.9	97.9	97.9	98.5	98.5	98.5	98,5	98.5	98.5	98.5
≥ 3500 ≥ 3000		41.1 41.1	56.9	73.7	90.5	94.0		99.3	99.3	99.8	99.8	99.8		99.8		99.8
≥ 2500 ≥ 2000		41.1	56.9		90.5	94.0 94.0	97.4	99.3	99.3	99.8		99.8		99.8		99.8
≥ 1800 ≥ 1500		41.1	56.9 56.9	73.7	90.5	94.0	97.4	Y Y	99.3	99.8		99.R				99.8 99.8
≥ 1200 ≥ '000		41.1	56.9 50.9	13.7	90.5	94.0	97.4	99.3	99.3	99.8				99.8		99.8 99.8
≥ 900 ≥ 800		41.1	56.9	73.7	90.5		97.4	99.3	99.3	99.8	• • • •	99.8 99.8		99.8		99.8 99.8
≥ 700 ≥ 600		41.1	56.9	73.7	90.5			99.3	99.3	99.8		99.8	99.8	99.8		T
≥ 500 ≥ 400		41.2		. – 🕶		94.2		99.5		100.0	100.0	100.0			100.0	100.0 100.0
≥ 300 ≥ 200		41.2	, • •	73.9			97.6		99.5		100.0	100.0	100.0	100.0		100.0
≥ 100 ≥ 0		41.2		1 1		94.2		,			100.0					

TOTAL NUMBER OF OPSERVATIONS_____

CEILING VERSUS VISIBILITY

ğ C.

41018 UDON THAN1 THAILAND/UDORN PTAFE 66-72

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES)			****			
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥11/2	≥1¼	≥1	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		27.3	38.5			70.7	74.9	77.6	77.6	78.3 84.9		78.5	78.6	78.6	78.6 85.3	
≥ 18000 ≥ 16000		30.2	42.0 42.0	57.6	73.9	76.9	81.4 81.4	84.1 84.1	84.1 84.1	84.9 84.9	85.1 85.1	85.1 85.1	85.3	85.3 85.3	85.3 85.3	
≥ 14000 ≥ 12000		30.5 31.4	42.4 43.2	58.1 59.0	74.4	77.5 78.8	81.9 83.4	84.6 86.1	86.1	85.4 86.9	85.6 87.1	85.6	87.3		87.3	87.3
≥ 10000 ≥ 9000		33,4	45.6	62.2	77.8	81.2		89.3	88.5	89.3 90.2	90.3	90.3	90.5	90.5		90.5
≥ 8000 ≥ 7000		35.0	49.8	66.4	83.1	85.3	91.0		92.5	94.6		94.7	94.9	94.9		93.7
≥ 6000 ≥ 5000		36.5 38.0	51.5	68.6		86.6	93.2	95.9	95.9	96.8		95.3	77.1	95.4	91.1	95.4
≥ 4500 ≥ 4000		38.5	53.9	71.0	87,6		96.1	97.1	98.8		99.8			100.0	100.0	100.0
≥ 3500 ≥ 3000		40.2	53.9	71.0	87.0		96.1	98.8	98.8	99,7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800		40.2 40.2	53.9	71.0		91.2 91.2 91.2	96.1 96.1 96.1	98.8 98.8 98.8	98,8	99,7	99.8 99.8	99.3	100.0	100.0	100.0	100.0 100.0
≥ 1500 ≥ 1500 ≥ 1200		40.2	53,9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000		40.2	53.9	71.0	87.0	91.2	96.1	98.8 98.8	98.8	99.7	99.8	99.8		100.0	100.0	100.0
≥ 800		40.2	53.9	71.0	87.6		96.1	98.8	96.8	99.7	99.8	99.1	100.0	100.0	100.0	100.0
≥ 500		40.2	53.9	71.0	87.6	91.2	96.1	98.8	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		40.2	53.9	71.0	87.6		96.1	98.8	98.8	99.7	99.8	99.8		100.0	100.0	100.0
≥ 200	<u> </u>	40.2	53,9	71.0	87.0	91.2	96.1	98.8	98.8	99.7	99.8	99.0		100.0	100.0	100.0
≥ 0		40.2		71.0			96.1	98.8		99,7			100.0		,	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

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THE COURSE OF THE

41018 UDON THANI THAILAND/JORN RTAFE 66-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>−0400</u>#0900

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥¾	≥ 3⁄6	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		9.1	14.5	20.9	34.3	37.1	45.8 50.5	52.8 58.0	54.7	60.5	63.6	64.5	68.5	69.3	70.0	70.
≥ 18000 ≥ 16000		10.1	10.2	23.5	37.6	,	50.5	58.0 58.0	59.9	66.4	69.9	70.7	74.7	75.6	76.3	76. 76.
≥ 14000 ≥ 12000		10.3		23.7	38.2	41.6	51.2 54.2	58.9	60.8	67.2	70.7	71.6	75.6	76.5	77.2	77.
≥ 10000 ≥ 9000		12.7	20.4	26.4	43.7	47.9	57.8 59.6	66.0	68.1	74.9	78.6	79.4	83.4	84.3	85.0 86.8	85 86
≥ 8000 ≥ 7000		14.8 14.8		32.2	48.6	53.0 53.5	63.2	71.4	73.5	80.3	84.8	84.8	88.9	89.7 90.6	90.4	90 91
≥ 6000 ≥ 5000		15.5	24.2 26.5	33.3	49.8	54.4	65.0	73.3	75.4	82,2	امستيسا	86.8 89.5	90.8	91.6	92.3	92 95
≥ 4500 ≥ 4000		17.8	27.4	36.8	53.3	57.8 59.2	68.5	76.8	78.9	85.9		90.4	94.4	95.3	96.0	1 /
≥ 3500 ≥ 3000		18.8	28.7	38.5	55.4 55.4	59.9 59.9	70.6	78.9 78.9	81.0	1	91.6	92.5	96.9	97.4	98.1	98 98
≥ 2500 ≥ 2000		18,8		38.5	55.4 55.4	59.9	70.6	78.9	81.0 81.0		92.0	92.9	96.9	97.7	98.4	1
≥ 1800 ≥ 1500		18.8		33.5	55.4 55.7	59.9	70.6	78.9	81.4	88.2	92.0	92.9	96.9	97.7	98.4	98 98
≥ 1200 ≥ 1000		19.0		38.9 39.2	55.9 56.3	60.8	71.1	79.4	81.5	89.0	92.5	93.4	97.4	98.3		99
≥ 900 ≥ 800		19.3	24.3		56.4	61.0	71.4	79,8	81.9	89.4	92.9	93.7	97.7	98.6		99
≥ 700 ≥ 600		19.5	27.0	39.5	56.6	61.1	72.0	80.5	82.4 82.6	89.5	93.6	94.4	98.3	99.1	100.0	l. :
≥ 500 ≥ 400		19.5	24.6	39.5	56.6	61.3	72.1	30.5	82.6 82.6	89.7	93.6		98.4	99.3	100.0	100
≥ 300 ≥ 200		19.5		39.5	56.6	01.3	72.1	80.5		89.7	93.6	94.4	98.4	99.1	100.0	100
≥ 100 ≥ 0		19.5		1	36.6	777	72.1	80.5	82.6	0.74		94.4	98.4	99.3	17 . 7	100

TOTAL NUMBER OF OBSERVATIONS...

CEILING VERSUS VISIBILITY

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UDON THANI THAILAND/UDORN PTAFE 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C900-1100

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES)				_		
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥¾	≥%	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		20.5	29.4	36.3	47.0 48.5	51.1	57.4 59.1	66.6	68.0		75.5	76.0	76.7	76.9	76.9	76.9
≥ 18000 ≥ 16000		21.6 21.6	30.6	37.6	48.5	32.7	59.1	68.9	70.3	74.4	77.7	78.3	79.0	79.1	79.1	79.1
≥ 14000 ≥ 12000		22.1	31.1	38.3 40.3	49.2	53.4	59.8 62.1		71.0	75.1	78.4	79.0	79.7	79.8	79.8	
≥ 10000 ≥ 9000		25.9	35.7 35.d	43.3	55.0	59.1 59.3	66.1	76.2	77.7	81.9	85.2	85.7	86.4	86.6	86.6	
≥ 8000 ≥ 7000		27.3	34.3	46.8	59.3	03.7	70.6	80.7	82.3	86.4	89.7	90.3	91.0	91.1	91.1	91.1
≥ 6000 ≥ 5000		28.0	39.5		61.2	65.6		82.6	84.2	88.3	91.7	92.2	92.9	93.0	93.0	
≥ 4500 ≥ 4000		30.1	42.3	31.7	64.3	68.7	75.7	86,1	87.7	91.8	95.1	95.7	96.3	96.5	96.5	96.5
≥ 3500 ≥ 3000		31.0		52.7	65.4	69.7		87,1	88.7	92.9	96.2	96.7	97.4	97.6	97.6	
≥ 2500 ≥ 2000		31.1	43.3	52.9	65.6	متمنا	76.9	87.3	88.9	93.2	96.5	97.0		97.9	97.9	97.9
≥ 1800 ≥ 1500		31.1	43.3	52.9	65.6				88.9	93.2	96.5	97.0	97.7			1 1
≥ 1200 ≥ 1000		32.3	44.5	54.1 54.4	66.8	71.1	78.1	88.5 88.9	90.1	94.4	97.7 98.1	98.3 98.6		99.1	99.1	
≥ 900 ≥ 800		32.5	44.7	54.4 54.4	67.1	71.5	78.4 78.4	88.9 88.9	90.4	94.8	96.1 98.1	98.6 98.6		99.5		99.5
≥ 700 ≥ 600		32.5	44.7	54.4	67.1	71.5	78.4	88.9 88.9	90.4	94.8	98.1 98.1	98.6 93.6	99.3	99.5	99,5	99.5
≥ 500 ≥ 400		32.5	44.7	54.4 54.4	67.1	71.5	78.4	88.9	90.4	94.8	98.1 98.1	98.6	99.3	99.5	99,5	99,4
≥ 300 ≥ 200		32.5		54.4 54.4	67.3	71.8 71.8		89.2	90.8	95.1	98.4 98.4	99.0	99.7	99.8	99.8	
≥ 100 ≥ 0		32.5	44.9	54.4 54.6	1 1 1						98.4	99.0			ı	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

41015 UDDN THANI THAILAND/UDDRN RTAFB 66-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						ļ
(FEET)	≥'0	≥6	≥5	≥ 4	≥3	≥2½	≥2	≥1%	≥1%	≥1	≥¾	≥%	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		35.1 37.2	44.3			67.3	71.8	77.5 82.0	78.4	79.2	79.4 83.9	79.4	79.4			
≥ 18000 ≥ 16000		37.2 37.2	•		67.6	71.8	76.3	82.0 82.0	82.9	83.7	83.9		83.9			
≥ 14000 ≥ 12000		37.2			68.2	72.3	76.8	82.5 84.4	83,4	84.3	84.4	84.4	86.3	84.4	84.4	84,4
≥ 10000 ≥ 9000		40.1 42.2	51.9 54.2	62.1	72.0	76.1 78.4	80.6	85.7 88.9	87.5	88.4 90.7	90.8	88.6 90.8	_	88.6 90.8		
≥ 8000 ≥ 7000		43.3		67.0 67.8		81.8	85.5 86.3	91,5	93.3	93.3	93.4	93.4	93.4	99.4	93.4	93.4
≥ 6000 ≥ 5000		44.5		68.5 70.9	78.4 80.8	82.5	87.0	93.1	93.9	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500 ≥ 4000		46.0 46.0		70.9	90.8 80.8	34.9	89.4	95.5	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500 ≥ 3000		47.1	50.6	72.0	81.8 82.4	86.0	90.5	96,5	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500 ≥ 2000		47.6	51.4	72.5	82.4	86.5	91.0	97.1	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800 ≥ 1500		47.8 48.3		72.8	92.7	36.9 87.5	91.3	97.4	98.3	99.1	99.3	99.3	99.3	99.3 100.0		99.3
≥ 1200 ≥ 1000		48.3	61.9	73.5	83.4	87.5		98.1	99.0		100.0 100.0				100.0 100.0	100.0
≥ 900 ≥ 800		48.3	51.9		83.4	87.5	92.0	98.1	99.0	99.8	100.0 100.0	100.0	100.0		100.0 100.0	
≥ 700 ≥ 600		48.3	51.9			87.5	92.0	98.1	99.0	99.8	100.0 100.0	100.0	100.0 100.0		100.0 100.0	100.0
≥ 500 ≥ 400		48.3	61.9	73.5	83.4			98.1	99.0	99,8	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0
≥ 300 ≥ 200		48.3	61.9	73.5	83.4		92.0	98.1	99.0	99.8	100.0 100.0	100.0	100.0	100.0		100.0
≥ 100 ≥ 0		48.3	61.9	73.5	83.4	87.5 87.5			7 44	99.8	100.0	100.0	100.0 100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

UDON THANI THATLAND/UDDRN RTAFP 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS ((\$)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1%	≥1¼	≥1	≥ 1⁄4	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		37.2	44.4		69.0	72.4	75.6	77.4	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9
≥ 18000 ≥ 16000		39.3	47.7	60.7	73.4	76.8 76.8	80.1	81.8	82.2	82.2	H2.2 B2.2	82.2 82.2	82.3	82.3	82.3	82.3
≥ 14000 ≥ 1∠000		39.3	47.9	60.9	73.6	77.2	80.4 81.0	82.2 83.4	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7
≥ 10000 ≥ 9000		43.1	32.8	66.2	79.1	82.7	86.1 86.8	88.7 89.4	89.0	89.7	89.0 89.7	89.0 89.7	89.2	89.2	19.2	89.8
≥ 8000 ≥ 7000		44.9	55,9	70.0	93.0	86.6 87.1	90.1	92.6	93.0	93.0		93.0	93.1	93.7	73.1	93.1
≥ 6000 ≥ 5000		45.8 46.7		71.7	85.1	88.7	°2.1	94.7	95.0	95.0		95.0		95.2	-	95.2
≥ 4500 ≥ 4000		47.7		73.9		91.4	94.9	97.4	97.8	97.8	97.8	97.8	57.9 99.3			97.9
≥ 3500 ≥ 3000		48.0		75.5	89.5	93.0	96.4	99.0	99.3	99.3	99.3	99.3	99.5	99.5		99.5
≥ 2500 ≥ 2000		48.2	60.7	75.8 75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	• • •	99.8
≥ 1800 ≥ 1500		48.2	60.7	75.8	89.7	93.3	90.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	ان سسا	97.3
≥ 1200 ≥ 1000		48.2 48.2	60.7	75.8	89.7	93.3	96.7	99.3	19.7	99.7	99.7	99.7	99.8	99.8		99.8
≥ 900 ≥ 800		48.7	60.7	75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8 95.8		99.8
≥ 700 ≥ 600		48.2 48.7	60.7 60.7	75.8 75.8	89.7	93.3	96.7	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500 ≥ 400		48.2	60.7 60.7	75.8 75.8	89.7	93.3 93.3	96.7	99.3	99.7	99.8	99.8		100.0		100.0	100.0
≥ 300 ≥ 200		48.2 48.2	50.7 60.7	75.8 75.8	89.7	93.3	96.7	99,3 99,3	99.7	99.8	99.8		100.0			100.0
≥ 100 ≥ 0		48.2 48.2		75.8 75.8		93.3	96.7	99.3	99.7	99,8 99,8	99.8				100.0	

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

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41018 UDDN THANI THAILAND/UDDRN RTAFE 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800 - 2000

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥14	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		22.1	32.3	44.2 51.2	59.8 69.3	63.9	70.9 81.1	71.9 82.1	72.3 82.5	73.2 83.3	73.2 83.3	73.3	73.3 83.5	73.3 83.5		
≥ 19000 ≥ 16000		26.0	37.7	91.2 51.2	69.3	73.5	81.1	32.1 82.1	82.5	83.3	83.3	83.5	83.5 83.5	87.5		83.5
≥ 14000 ≥ 12000		26.5 26.5		51.2 51.8	69.3	73.5	81.9	92.1 93.0	82.5	83.3	83.3	83.9	83.5	83.5	83.5	83.5
≥ 10000 ≥ 9000		29.5	41.6	55.8 57.2	74,6	79.3	87.2 88.8	88.6 90.2	90.5	91.4	90.2 91.8	90.4	90.4	90.4	90.4	90.4
≥ 8000 ≥ 7000		31.2	43.9	30.6 38.9	77.7	82.5 82.8	90.5	91.9	92.3 92.6	93.2	93.5	93.7	93.7	93.7	94.0	93.7
≥ 6000 ≥ 5000		31.9	44.6		78.8	83.5 86.1	91.6	93.0 95.8	93.3 96.1	94.2	94.6	94.7	94.7	94.7	94.7	94.7
≥ 4500 ≥ 4000		33.7	46.5	62.6	82.3 82.8	87.2 97.7	95.4	96.8	97.7	98.1	98.4	98.6	98.6	98.6	98.6	99,1
≥ 3500 ≥ 3000		34.2	47.0		83.3	88.2 88.4	96.5	97.9 98.1	98.2	99.3	99.6	99.8	99.8	99.8	99.8 100.0	99.8 100.0
≥ 2500 ≥ 2000		34.2	47.0		83.3	88.4 88.4	96.7	98.1 98.1	98.4 98.4	99,5	99.8	100.0 100.0	100.0	100.0	100.0 100.0	100.0
≥ 1800 ≥ 1500		34.2	47.0		83.3	35.4 88.4	96.7	98.1 98.1	98.4	99.5	99.8	100.0 100.0	100.0	100.0	100.0 100.0	100.0
≥ 1200 ≥ 1000		34.2	47.0		83.3	88.4 88.4	96.7	98.1 98.1	98.4 98.4	99,5	99.8	100.0 100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		34.2	47.0	63.3	83.3 63.3	88.4 48.4	96.7	98.1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		34.2		63.3	83.3	88,4		98.1 98.1	98.4		99.8		100.0	100.0	100.0	100.0
≥ 500 ≥ 400		34.2	47.0	63.3		88.4	96.7	98,1 98,1	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		34.2	47.0	63.3		88.4	96.7		98,4	99.5	99.8	100.0			100.0	100.0
≥ 100 ≥ 0		34.2	47.0		83.3	35.4 85.4	96.7	98,1	98.4	99.5	99.8	100.0	100.0			100.0

TOTAL NUMBER OF OBSERVATIONS.___

570

CEILING VERSUS VISIBILITY

41018 UDDN THANI THAILAND/UDDRN RTAFB 66-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING				_			VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1⅓	≥'¼	≥۱	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		27.3 29.0	39.0		69.0		76.6 83.3	77.2	77.3	77.3 83.8	77.3 83.8	77.3 83.8	77.3	77.3 83.8	77.3	77.3 83.8
≥ 18000 ≥ 16000		29.0	41.9	57.6 57.6	75.0	78.5	83.3 83.3	83.6	83.8	83.8	83.8 83.8	83.8 83.8	83.8	87.8	83.8	83.8
≥ 14000 ≥ 12000		29.0	42.8	- ' • '	75.1	78.7	83.5	83.8 84.8	84.0	84.0 85.0		84.0	84.0 85.0	84.0		84.0 85.0
≥ 10000 ≥ 9000		33.0	4017 4618	62.7	80.9 81.1	84.7	89.4	89.8	89.9	87.9 90.1	89.9 90.1	89.9 90.1	90.1	89.9 90.1	89.9 90.1	89.9 90.1
≥ 8C00 ≥ 7000		34.2	48.6	64.6	83.1	86.9	91.7	92.5	92.8	92.3	92.3 92.8	92.3	92.3	92.3	92.3	92.3
≥ 6000 ≥ 5000		35.6 37.0	49.7	66.3		91.8	94.5	93.9 96.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500 ≥ 4000		37.6	52.8		89.8	92.8	98.3	98.0 98.6	98.3	98.5 99.1	98.5	98.5	99.1	98.5 99.1	78.5	98.4
≥ 3500 ≥ 3000		38.2	53.3	70.5	90.5	94.2	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8 99.8
≥ 2500 ≥ 2000		38.2 38.2	53.3 53.3	70.5	90.5	94.2	99.0	99.3	99.7	99.8	99.8	99.8	99.8		l	99.8 99.8
≥ 1800 ≥ 1500		38,3	53,5 54,5	70.7	90.6		99.1	99,5	99.8	100.0					100.0	100.0
≥ 1200 ≥ 1000		38.3	53.5	70.7	90.6		99.1	99.5		100.0 100.0					100.0	4
≥ 900 ≥ 800		38,3 38,3	53.5 53.5	70.7	90.6	94.4	99.1	99.5		100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700 ≥ 600		38.3	53.5	70.7	90.6	94.4		99,5	99.8		100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		38.3 38.3	53.5	70.7		94.4	99.1	99,5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		38,3				94.4		99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		38,3	53.5		90.6 90.6		99.1	99,5							100.0	

TOTAL NUMBER OF OBSERVATIONS_

CEILING VERSUS VISIBILITY

41018 UDUN THANI THAILAND/UDDAN RTAFR 66-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0050#0200

CEILING							VIS	IBILITY (ST.	ATUTE AIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥ 2	≥1½	≥1%	Ã	≥¾	≥%	≥ ½	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		57.0 63.5	65.6 73.0	77.6	79.2	71.1	71.7		71.7	71.7 79.7	71.7 79.7	71.7	71,7	71.7	71.7	79.7
≥ 18000 ≥ 16000		63.7	73.0	77.6	79.2	79.2 79.3	79.7		79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000 ≥ 12000		67.7	74.2	78.8 82.4	80.3	80.3	80.9	80,9	80.9	80.9 84.5	80.9	80.9 84.5	84.5	80.9 84.5	80.9 84.5	84.5
≥ 10000 ≥ 9000	·	72.8	83.0	87.8 88.1	90.4	89.9	91.0	91.0	90.4	90.4	90.4	90.4 91.0	91.0	90.4	90.4	90.4
≥ 8000 ≥ 7000		74.8	84.9	89.7 90.8	92.2	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000 ≥ 5000		76.1 76.5	87.2	92.4	94.1	94.1	94.6	95.4	94.6	94.6	94.6	95.4	94.6	94.6	94,6	95.4
≥ 4500 ≥ 4000		77,2 78.0	88.7	94.1	95.6	95.6	96.2	96.2	96.2	96,2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500 ≥ 3000		79.3	90.5	95.8 96.4	98.3	98.3	98.9		99.6	98.9	98.9	98.9	98.9	98.9	98.9	
≥ 2500 ≥ 2000	····	79.7	90.0	96.4	99.0	99.0	99.6	99.6	99.6	99.6		99.6	99.6	99.6	99.6	99.6
≥ 1800 ≥ 1500		79.7	90.6	96.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200 ≥ 1000		79.7	90.6	96.7	99.0	99.4	99.6	99.6	99.6	99.6	100.0	99.6 100.0	100.0	99.6		100.0
≥ 900 ≥ 800		79.7	91.0	96.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		79.7	91.0	96.7	99.4			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		79.7	91.0	96.7	99.4	99.4		100.0		100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		79.7	91.0		99.4	49,4	100.0	100.0 100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		79.7	91.0		99.4						100.0			100.0		

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41018 UDON THANL THATLAND/UDDRN RTZEB 66-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY (STA	TUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥¾	≥%	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		56,9 61.4	67.2 72.4	71.5	73.2	73.2	73.6	73,8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000 ≥ 16000		61.4	72.4	76.7	78.4 78.4	78.4	78.8	79.0	79.0	79.0 79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 14000 ≥ 12000		62.7	73.8	78.1	79.8	79.8	80.2 84.5	80.4 84.7	80.4	80.4 84.7	80.4 84.7	80.4 84.7	80.0 84.9		80.6	80.6
≥ 10000 ≥ 9000		62.5	81.4 81.6	86.0 86.2	88.0	88.0 88.2	88.3 88.5	88.5	88.7	88.5	88.5	88.5	88.7		88.7	88.7
≥ 8000 ≥ 7000		70.1	82.1	86.8	89.7	88.7	89.1	89.3	89.9	89.3	89.3	89.7		90.1	90.1	89.5 90.1
≥ 6000 ≥ 5000		72.0	84.5 85.0	90.7	91.3		91.7		91.8	91.8	91.8	91.8 93.2	93.4	92.0	92.0	93.4
≥ 4500 ≥ 4000		74.8			94.0	94.6	95.0		94.6	94.6	94.6	94.6	95.3	94.8	94.8	94.8
≥ 3500 ≥ 3000		76.5	89.7 90.1	95.3	97.1	97.1	97.5	97.7 98.6	98.6	97.7 98.6	97.7	97.7 98.6	98.8	98.8	97.9	98.8
≥ 7500 ≥ 2000		76.7	90.3	95.7	98.1	98.1	98.8		99.2	99.0	99.0	99.0	99.4	99.2	99.2	99.2
≥ 1800 ≥ 1500		76.7	90.5	96.1	98.4	98.4	99.0	99.2	99.2	99.2	99.4	99.4	99.4			99.6
≥ 1200 ≥ 1000		76.9	90.9	96.5	98.4 98.8	98.8		99.8	99.8	99.4	99.4		100.0		100.0	100.0
≥ 900 ≥ 800		77.3	90.9	96.5	98.8	98.8	99.6	99,8	99.8	99.8	99.8	99.8	100.0		100.0	100.0
≥ 700 ≥ 600		77.3		96.5		98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0		100.0	100.0
≥ 500 ≥ 400		77.3	90.9			98.8	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
≥ 300 ≥ 200	<u> </u>	77.3				98.8	99.6	99.8	99.8	99.8	99.8	99.8		100.0		100.0
≥ 100 ≥ 0		77.3			98.8 98.8		99.6				99.8			100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING BRANCH

CEILING VERSUS VISIBILITY

GIOLE UDON THANI THAILAND/UDORN RTAFE 66-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥1½	≥1¼	≥1	≥¾	≥¾	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		24.1	37.0 45.1	44.1 53.6	53.6 63.8	54.7	57.6 68.2	58.6 69.2	59.3 69.9	61.3	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000 ≥ 16000		31.0	45.1 45.1	\$3.6 53.6	63.8	64.9	68.2 68.2	69,2	69.9	71.9	72.3	72.3		72.3	72.3	72.3
≥ 14000 ≥ 12000		32.0	46.6		65.5 71.1	56.7 72.4	69.9 75.9	70.9 76.9	71.7	73.6	74.0				30.0	
≥ 10000 ≥ 9000		39.3	55.7 36.3	05.5		77.8	81.5	82.5 83.2	83.2 84.0	86.1	85.7		86.5	85.7		
≥ 8000 ≥ 7000		42.4	59,0 59.3		80.3 80.9	81.7 82.3		87.3	87.3 88.1	89.4 90.2		90.6		89.8 90.6		90.6
≥ 6000 ≥ 5000		43.4	60.7	71.1 73.0		83.8 83.9	87.9 90.0	90.9	89.6 91.7	93.8	92.1 94.2	92.1	92.1 94.2	92.1	92.1 94.2	92.1
≥ 4500 ≥ 4000		45.3	63.0 54.4	73.6	86,9	86.5	90.6	91,5	92.3	94.4	94.8	94.8	94.8	94.8	96.7	94.8
≥ 3500 ≥ 3000		47.2		76.7	87.9	90.0	93.4		95.2	97.3	97.7 98.3	97.7 98.3		97,7	98.3	97.7
≥ 2500 ≥ 2000		48.0	56.5	77.5	89.4	90.6	94.6		96.3	98.5 98.8		98.8	99.2	96.8	99.2	99.2
≥ 1800 ≥ 1500		48,0	66.9	77.8	99.8	90.9 91.3	95.0	91.,3	96.7	98.8	99.6		99.6	1		
≥ 1200 ≥ 1000		48.6		77.8	90.0	91.3 91.5	95.6		97.3		99.8	99.8	99.8	99.8	99.8	99,8
≥ 900 ≥ 800		48,6	67.1	78.0	90.2	91.7	95.6 95.8	96.7	97.5		100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		48.6	67.1	78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		49.6 48.6	67.1	78.2 78.2	90.2	91.7	95.8	96.7	97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		48.6	57.1	78.2	90.2		75.8		97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		48.6		78.2			95.8 95.8		97.5 97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

CEILING VERSUS VISIBILITY

The second second

41018 UDUN THAN THAILAND/UDORN RTAFE 66-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM, HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥ ¼	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		45.2	53.8	l	62.6	64.0	65.9	66.9	66.9	67.6	68.0	68.C	68.0 75.5	68.C	68.0 75.5	68.0 75.5
≥ 18000 ≥ 16000		51.3 51.3	60.9	64.9	69.9	71.3	73.2	74.3	74.3	75.1 75.1	75.5 75.5	75.5 75.5	75.5	75.5 75.5	75.5	75.5 75.5
≥ 14000 ≥ 12000		54.6 58.6	64.4	68.4 72.6	73.4	74.7	76.6 81.8	77.8 83.0	77.8	78.5	78.9 84.1	78.9	78.9	79.9 84.1	78.9	78.9
≥ 10000 ≥ 9000		63.2	73.2	77.4	82.8 83.1	84.7	86.8	87.9 88.3	87.9	88.7	89.1	89.1	89.1	89.1	89.1	89.1 89.5
≥ 8000 ≥ 7000		64.6	74.9	79.1	84.7	86.6	88.5 88.7	87.7	89.7	90.4	90.8 91.0	90.8	90.8	90.8	90.8	91.0
≥ 6000 ≥ 5000		65.3	75.7		85.6 87.0		89.7 91.0	90,8	90.8	91.6	92.0	92.0	92.0	92.0	92.0	93.3
≥ 4500 ≥ 4000		67.0	78.9	83.5	89.1	89.5 91.0	91.6	92.7	92.9	94.2	94.1	94.1	94.1	94.1	94.1	
≥ 3500 ≥ 3000		70.3		84.1 35.2	89.7 90.8	91.8	93.9	95.0 96.2	90.4	97.1	97.5	96.4 97.3	96.4	96.4	96.4	97.5
≥ 2500 ≥ 2000		70.9	7, 7	85.8	91.4	93.5	95.6		96.9	97.7	98.1	98.1 98.1	98.1 98.1	98.1	98.1	98.1
≥ 1800 ≥ 1500		70.9	81.2	86.2	91.8		95.6 96.0	97.1	96.9	98.1	98.1 98.5	98.1		98.1	98.1	98.1
≥ 1200 ≥ 1000		71.1	81.6	86.4	92.0	94.1	96.0	97.3	97.3	98.3		98.7	98.7	98.5 98.7	98.5	98.5
≥ 900 ≥ 800		71.3	82.6		92.7	94.8	96.6	98.1	97.9	99.0	99.4	99.4	99.4	99.0	99.0	99.4
≥ 700 ≥ 600		71.8	32.8	87.4	92.9	95.0 95.0	97.1	98,3 98,3	98.5	99.2	99.6	99.6	99.6	99.6		99.6
≥ 500 ≥ 400		71.8	83.0	87.5	93,1	95.2 95.2	97.3	98.5 98.3	96.7	99.4	99.8	99.8	99.8	99.8		99.
≥ 300 ≥ 200		71.8	83.0	87.5	93.1	95.2	97.3	98,5	98.7	99.4	99.8	99.8	99.8			99,8
≥ 100 ≥ 0		71.8		87.7		95.2	97.3	. • .		99.4			99.8 100.0			

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC $^{\text{FORM}}_{\text{JUL 64}} = 0.14-5 \, (\text{OL} \, 1)$ previous editions of this form are obsolete

2 E

CEILING VERSUS VISIBILITY

41018 UDON THANK THAILAND/UDDRN RTAFE 66-71

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥2	≥1%	≥1¼	≥1	≥¾	≥3%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		52.0 60.8		61.1 70.1	63.4 72.4	64.2	64.2	64.6	65.0	65.0 74.1	65.0 74.1	65.0	65.0 74.1	65.0	65.0	65.0 74.1
≥ 18000 ≥ 16000		61.1	65.9	70.5	72.8	73.7	73.7	74.1	74.5	74.5	74.5	74.7	74.5 74.7	74.5	74.5	74.5
≥ 14000 ≥ 12000		63.8	72.6	73.1	75.4	76.4 81.3	76.4	76,8 81.7	77.1 82.1	77.1	77.1	77.1 82.1	77.1 82.1	77.1 82.1	77.1 62.1	77.1
≥ 10000 ≥ 9000		72.6	77.5	82.7	85.0	86.3	86,3	86.7	87.0	87.0	87.0	87.0	87.0 87.0	87.0 87.0	87.0	87.0
≥ 8000 ≥ 7000		73,9	79.6	84.8	86.5	7 ***	87.8	88.8 88.8	89.1	89.1	89.1	88.6	88.6	88.6	39.1	89.1
≥ 6000 ≥ 5000		74.9	81.2	85.3	90.9	92.2	92.4	92.5	89.9 93.1	89,9	93.1	89.9 93.1	93.1	89.9 93.1	93.1	89.9 93.1
≥ 4500 ≥ 4000		78,7		91.4	91.6	95.0	93.1	93,5	76.0	93.9	96.2	93.9	96.2	93.9	93.9 96.2 97.1	93.9 96.2
≥ 3500 ≥ 3000 ≥ 2500		81.5	89.1	94.5	94.7 96.8 97.0	96.0 98.1 98.3	96.2 98.3	96,6 98,7 98,9	99.0	99.2	97.1	97.1 99.2	97.1	97.1 99.2 99.4	99.2	99.2
≥ 2500 ≥ 2000 ≥ 1800		83,6 83,6	89.3	94.7	97.0 97.0		98.5	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500 ≥ 1200		83.8	89.7	95.0	97.3	98.7	98.9	99.2	99.6	99.8	00	99.8	99.8	99.8	99.8	99.8
≥ 1000		84.0	89.9	95.2			99,0	99.4		, , , ,	100.0		100.0	100.0	100.0	100.0
≥ 800		84.0	89.9	95.2	97.5	98.9	99.0	1 2 4	99.8		100.0		100.0	100.0	100.0	100.0
≥ 600		84.0	89.9	95.2	97.5	98.9	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.0	09.9	95.2	97.5	98,9	99.0		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.0	89,9	95.2	97.5	98.9	199.0	99,4	99.8	100.0	100.0			100.0		100.0
≥ 0		84.0	, , , ,				99.0		99.8	100.0	100.0		4			

TOTAL NUMBER OF OBSERVATIONS.....

525

CEILING VERSUS VISIBILITY

41018 UDON THANL THAILAND/UDDRN RTAFB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1%	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		45.9	50.7 71.3	54.7 75.7	55.8 77.1	56.4 77.8	56.4 77.8	56.6 78.0	56.6 78.0	56.8 78.2	56.8 78.2	56.8 78.2	56.8 78.2	56.8 78.2	36 . 8 78 . 2	56.8 78.2
≥ 18000 ≥ 16000		65.4	71.3 71.9	75.7	77.1	77.8	77.8	78.0 78.6	78.0 78.6	78.2 78.8	78.2	78.2 78.8	78.2	78.2	78.2	78.2 78.8
≥ 14000 ≥ 12000		67.1	73.0	77.4	78.8	79.5	79.5	79.7	79.7 84.1	79,9 84.3	79.9	79.9	79.9 84.3	79.9	79.9	79.9
≥ 10000 ≥ 9000		74.4	79.5 80.5	84.3	85.7	85.4	86.4	87.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8 87.8	86.5 87.8
≥ 8000 ≥ 7000		76.7	82.8	87.6	90.1	90.8	90.0	91.0	91.0	90.1	90.1	90.1	90.1	90.1 91.2	90.1	90.1 91.2
≥ 6000 ≥ 5000		77.8	85.1	98.9	90.4	91.2	91.2	91.4	92.7	92.9	91.6	91.6	91.6	91.6	91.6	92.9
≥ 4500 ≥ 4000		79.5	86.8	90.8	93.5	93.1	93.1	93,3	93.3	93,5	93.5	93.5	93.5	93.5	94.6	93.5
≥ 3500 ≥ 3000 ≥ 2500		83.0		93.9	96.7	96.6	96.7	96.9	96.9	97.1 98.1	97.1	97.1	98.1	97.1	98.1	97.1 98.1
≥ 2500 ≥ 2000 ≥ 1800		83.4	89.9	95.2	97.1	97.9	98.1 98.3	98.5 98.5	98.5	98.7 98.7	98.9 98.9	98.9	98.5 98.9	98.9	98.5	98.9
≥ 1500 ≥ 1200		83.6 83.7 54.1		95.6	97.5	98 • 1 98 • 3 98 • 7	98.5	98.7	98.7	98.9	99.0	98.9 99.0 99.4	99.0		44.	98.9 99.0
≥ 1000		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8	انتشا	99.8
≥ 800 ≥ 700		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99.8	99.8	99.8	99.8		99.8
≥ 600		84.5	90.8	96.4	98.3	99.0	99.2	99.4	99.4	99.6	99,8	99.8	100.0	100.0		100.0
≥ 400		84.5	90.8	96.4	98.3	* * * *	99.2	' _ Y .	11 7	99.6	99.4	99.8		100.0	100.0	100.0
≥ 200		84.5	90.8	96.4	98.3	99.0		99.4	99.4	99.6	99.8		100.0	100.0	100.0	100.0
≥ 100	L	84.5			98.3						1 3377					100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

2

UDON THANI THAILAND/UDDRN RTAFE 66-71

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	BILITY (ST.	ATUTE MIL	ES)						
CEILING																
(FEET)	≥10	≥6	≥5	≥4	≥3	≥?⅓	≥2	≥1%	≥1%	≥1	≥¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		38.4	, , , , ,	47.7	49.8		50.4	50.4	50.4	50.4	50.4	50.4	50.4		50.4	
≥ 18000		60.1	69.0			76.4	76.4	76.4		76.4	76.4	76.4	76.4		76.4	76.4
≥ 16000		60.7	69.0	72.5	75.4	76.4	76.4	76.4	76.4	76.9	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000		62.4		75.2	76.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000		64.3		77.5	80.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6			31.6	81.6
≥ 10000		68.8		82.2	85.5	86.8	86.8	86.8	86.8	86.8					86.8	
≥ 9000		69.8	79.3	83.5	86.8	88.2	88.2	88.2	88.2	38.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000		71.9	81.4	85.7	89.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
≥ 7000		72,3	82.0	86,2	90.1	91.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000 ≥ 5000		73,1	82.8	87.0	90.9	92.2	92.4	92.4		92.4	92.4	92.4	92.4	92.4	92.4	92.4
		73.6		87.0		93.2	93.4	93.4	93.4	93.4	93,4	93.4	93.4	93.4	93.4	
≥ 4500 ≥ 4000		74,8	1 7 7 7 71	89.0	93.2	94.6	94.8	94.0		94.8		94.8			94.8	
		76.2			24.6	95.9	96.3	96.3		96.3	96.3	96.3	96.3	96.3	96.3	
≥ 3500 ≥ 3000		77.1	87.4	91.9	96.1	97.5	97.9	97.9			97,9	97.9		97.9	97.9	
≥ 2500		77.7	88.2	92.8		98.6	99.4	99.4		99.0	99.2	99,2	99,2	99.2	99.2	
≥ 2000		77.7	88.4	92.8	97.7	99.0	99.4	99.4		99.4	99.6	99.6		"	99.6	
≥ 1800		77.7	88.4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6		99.6	99.6	
≥ 1500		77.7		92.8	. ` `	99.0	99.4	99.4		99.4	99.6	99.6			99.6	2 2 7 1
≥ 1200		77.7	88.4	92.8	97.7	99.0	99.4	99.4		99.4	99.6	99.6		99.6	99.6	
≥ 1000		77,7	88,4	92.8	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.8		99.8	99.8
≥ 900		77.7	88.4	92.0	97.7	99.0	99.4	99,4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99,8
≥ 800		77.7	88.4	92.8	97,7	99.0	99.4	99.4	99,4	99.4	99,6	99,6	99.8	97.8	79.8	99,8
≥ 700		77.7	88.4	8.54	97.7	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600		77.7	88.4	92.0	97.7		94.4	99.4	99.4	99.4	99,6	99,6		99,8	99.8	99.8
≥ 500 ≥ 400		77.7	88.4				99.6	99.6		99,6	10 A 7 71		100.0	100.0		
		77.7			27.9			99.6		99.6	99,8	99.8		100.0		100.0
≥ 300 ≥ 200		77.7	88.4	93.0	, , ,		99.6	99,6		99.6			100.0			100.0
		77.7	88.4					99.6		99.6			100.0	:		100.0
≥ 100 ≥ 0		77.7			97.9		99.6	99.6	•	99.6		1	100.0 100.0			100.0

TOTAL NUMBER OF OBSERVATIONS__

CEILING VERSUS VISIBILITY

41018 UDON THANI THAILAND/UDDRN RTAFE 66-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CF ING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(r.ET)	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥ 2	≥1%	≥14	≥1	≥ ¾	≥ 5%	≥ 1/2	≥ 5/16	≥14	≥0
NO CEILING ≥ 20000		57.0	71.4	75.5	69.9 78.5	49.9	49.9	69.9	69.9	69.9		69.9		69.9	49.9 78.5	69.9
≥ 18000 ≥ 16000		63.1 63.1	71.4	76.6		78.5	7d.5	78.5 78.5	78.5	78.5	78.5 78.5	78.4	78.5	78.5	78.5 78.5	78.5
≥ 14000 ≥ 12000		64.3 68.3	77.0	77.7	79.7	79.7	79.7 84.1	79,7	79.7	79.7 64.1	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000 ≥ 9000		77.0	90.8 81.2	35.0 86.4	87.9	87.5	85.5	88.5	87.9	67.9	87.9	87.7	87.9	87.9	87.9 88.5	87.9
≥ 8000 ≥ 7000		73.7	62.3	45.5	89.6	91.6	71.0	91.0	89.6	91.2	91.2	89.6 91.2	71.2	91.2	31.2	91.2
≥ 6000 ≥ 5000		73.9	85.8	91.0		91.4	91.4	91.4	93.5	91.6	93.7	91.6	93.7	91.6	71.6	93.7
≥ 4500 ≥ 4000		77.5	47.7 88.7	93.9	96.4	95.4	95.4	95.4	95.4	95.6	96.5	96.5	96.5	96.5	76.5	96.4
≥ 3500 ≥ 3000		79.8	91.0	95.4	97.9	99.2	98.1	99.6	98.1	98.3 100.0	160.0	98.5 100.0	98.5	9R.		100.0
≥ 2500 ≥ 2000		79.8	91.0	96.7	99.2	99.2	99.4	99,6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		79.8		96.2	99.2	99.2	99.4	99.6	99.6	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		79.8	91.0	96.8	99.2	99.2	99.4	99.6		100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		79.8	91.0	96.2	99.2	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600 ≥ 500		79.8 79.8	91.0	96.2	99.2	99.2 99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300		79.8	91.0	96.2 96.2 96.2		99.2	99.4	'.	99.6	100.0 100.0	100.0		100.0 100.0	100.0 100.0	100.0	100.0
≥ 200 ≥ 100		79.5	91.0	96.2	99.2	99.2	99.4	79.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.8		96.7		99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0			100.0

TOTAL NUMBER OF OBSERVATIONS

.241

> ≥ 600 400

> 100 ≥

CEILING VERSUS VISIBILITY

UDON THAN THAILAND/UDORN RTAFE 66-72

HTHOM 0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1%	≥1%	≥1	≥ 3⁄4	≥ ⅓	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		47.6	49.7 51.4	49.7	49,7	49.7	49.7	49.7 61.4	49.7	49.7	49.7	49.7	49.7	40.7 61.4	49.7	49.7
≥ 18000 ≥ 16000		01.2	51.4	51.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	01.4	61.4	61.4
≥ 14000 ≥ 12000		63.1	01.9	63.4	61.9	61.9	63.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000 ≥ 9000		72.3	76.0	77.4	72.4	77.4		72.4	72.4	72.4	72.4	72.4	72.4	79.4	72.4	72.4
≥ 8000 ≥ 7000		78.5	78.7	76.7 30.1	75.7	78.7 60.1	78.7	78,7 80.1	78.7 80.1	78.7 80.1	78.7 80.1	78.7	78.7 80.1	78.7 80.1	78.7 80.1	78.7
≥ 6000 ≥ 5000		62.0 84.6	62.7	82.7	82.8	82.8 85.8	82.8	82.8 85.8	82.8	82.8	82.8	82.8	82.8	82.F 85.8	82.8 85.8	82.8
≥ 4500 ≥ 4000		85,8 87.9	88.0 59.4	48.0	88.2 89.6	89.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2 89.6	88.2	88.2
≥ 3500 ≥ 3000		91.5	91.3	94.1	94.3	91.5	91.5	91.5	91.5	91.5	94.5	91.5	94.5	91.5	71.5	91.5
≥ 2500 ≥ 2000		92.2	70.5	95.1	95.1	95.5	A	95.5	95.5	97.6	95.5	95.5	95.5	95.5	95.5 97.6	95.
≥ 1800 ≥ 1500		93.6	90,5 46,5		97.2	97.4				97.6		97.6	97.6	97.6	97.6	
≥ 1200 ≥ 1000		94.1	70.5	95.9 97.4	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.4	97.6	97.6	97.6	97.6
≥ 900 ≥ 800		94.1	97.2	97.6 97.9	97.9	98.1	98.4	98.6				98.6	98.6	98.6	98.6	
> 700		96.5	97.7	95.1	93.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.

TOTAL NUMBER OF OBSERVATIONS. ___

USAF ETAC JUL64 0-14 5 (OL 1) PRE TIQUS EDITIONS OF THIS FORM ARE OBSOLETE

95.3 98.6 99.0

99.3

99,1 99.4

CEILING VERSUS VISIBILITY

41018 UDUN THANT THATLAND/UDURM RTAFE 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING						•	VIS	BILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2½	≥ 2	≥11/2	≥1¼	≥1	≥ ¾	≥ 5/6	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		01.9	50.1	50.1 62.5	50.1 62.5	50.1 62.5	50.1	50.1 62.5	50.1 62.5	50.1	50.1 62.5	50.1 62.5	50.3	50.3 62.7	50.3	50.4
≥ 18000 ≥ 16000		61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	92.5	62.7	62.7	A2.7	62.A
≥ 14000 ≥ 12000		64.1	62.5	64.8	62.5	62.5	64.8	64.8	64.8	64.8	64.8	62.5	62.7	62.7	65.0	62.8
≥ 10000 ≥ 9000		70.1	70.8		72.0	70.8	70.8	70.8	70.8	70.8	70.8 72.0	70.4	71.0	71.0	71.0	71.2
≥ 8000 ≥ 7000		75.6	75.2	75.7 76.3	75.2	75.2	75.2	75.2 76.3	75.2	75.2	75.2 76.3	75.7	75.4	75.4	75.4	75,6
≥ 6000 ≥ 5000		77.5	75.4	78.4	78.4	78.4	78.4	78,4 81.2	78.4	77.4	78.4 81.2	78.4	78.6	78.6 81.4	78.0	78.8 81.6
≥ 4500 ≥ 4000		82.1	83.2 84.2	83.2	83.2	83.2	83.2	83.2 84.4	84.4	83.2	83.2	83.7	63.4 84.6	83.4	83.4	83.5
≥ 3500 ≥ 3000		84.6	36.0	1	1 1	86.7 89.0	86.4	89.2	86.4	#6.4 #9.2	85.4	86.4	86.5	86.5	86.3 89.4	89.6
≥ 2500 ≥ 2000		90.8				90.3	93.3	93.3	93.3	90.6	93.3	90.6	93.5	90.7	93.5	93.6
≥ 1800 ≥ 1500		91.2	93.5		93.6	93.5	93.8	94.2	93.8	94.2	94.2	93.8	94.0	94.3	94.0	94,2
≥ 1200 ≥ 1000		91.9 92.4	94,5	94.9	95.0	94.7		95.4	94.5	94.4	95,4	94.5	95,6	94.7		
≥ 900 ≥ 800		97.9	94,9	95.2	95.4	95.2	95,8	95,8	95.8	95.8	95.8	95.1	93.9		95.8	96.1
≥ 700 ≥ 600		93.5	95.6	95.9	90.1	95.9	96.6	96,8	96.3					97.0		97,2
≥ 500 ≥ 400		94,9	97.9	98,2	96.4	98.6			98.2	90.1	99.1	98.2	99.3	98.4	98.4	99.5
≥ 300 ≥ 200		96.1 96.1	98.2 98.2	98,8	98.9		99,5	99.6		99.6	99.6		99.8		99.8	100.0
≥ 100 ≥ 0		96.1	98.2	, -	98.9	99.1	99.5		99.6						,	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS _

CEILING VERSUS VISIBILITY

JOON THANI THAILAND/UDURN RTAFF 66-72 YEARS

YAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600 - 0800

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		32.6 48.0		37.7	38.7 55.2	38.7	38.7 55.2	38.7 55.2	36.7 55.2	38.7 55.2	38.7	38.7 55.2	38.7 55.2	38.7 55.2	18 / 55.2	38.7 55.2
≥ 18000 ≥ 16000		48.2	54.8 54.0	54.7	55.4 55.6	55.4 55.6	55.4 55.6	55,4 55,6	55.4 55.6	55.4 55.6	55.4 55.6	55.4 55.6	45.4 55.6	55.4 55.6	55.4 55.6	55.4 55.6
≥ 14000 ≥ 12000		54.0	55.9 59.9	56.8 60.8	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6 61.5	57.6 61.5	77.6	57.6
≥ 10000 ≥ 9000		61.5	67.4	70.1	70.9	70.9	70.9	70.9	69.1 70.9	70.9	70.9	69.1 70.9	70.9	59.1 70.7	1,9 . 1 76 . 9	69.1
≥ 8000 ≥ 7000		66.9	73.2	74.3	75.0	75.0	75.0	75.0	75.0	75.0	70	75.0 76.1	75.0	75.0 76.1	75.0	75.0 76.1
≥ 6000 ≥ 5000		69.2		78.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500 ≥ 4000		72.3	78.6	43.5	50.8	84.5	80.8 84.5	80.8	80.8	80.8	80,8 54.5	80.5	80.8	80.8 84.5	86.5	80.8
≥ 3500 ≥ 3000		74.1	84.0	84.5	85.6	85.6	85.6	85.6	85.6 86.7	85.6	85.	85.6	35.6 86.7	85.6	85.6 86.7	85.6
≥ 2500 ≥ 2000		77.7	86.3	86.1	87.4 89.2	87.4	87.4	87.4 89.2	89.4	87.4	87.4	47.4	87.4 89.2	87.4	87.4	87.4
≥ 1800 ≥ 1500		81.3	88.5	88.7	89.9 91.5	91.5	91.5	91.5	91.5	89.9	91.5	91.5	59.9 91.5	89.9 91.5	91.5	91.5
≥ 1200 ≥ 1000		82.4	90.0	92.4	92.6	94.1	94,1	94.2	94.2	92.6	94.2	92.6	94.2	94.2	94.2	94.2
≥ 900 ≥ 800		84.9	9201	93.7	94.8	94.8	95.0	95,7	95.1	9 . 7	95.1	95.1	95.1	95.1	95.1	95.7
≥ 700 ≥ 600		86.7	93.9	94.8	96.6	97,3	97.5	97,7	97.7	97.7	77.8	97.1	97.1	97.1 97.8		
≥ 500 ≥ 400	ļ 	67.2	95.3	96.4	99,3	99.3	98.6	99,6		99.8	100 · 1	99.1		4 - 4	N V W V V	100.0
≥ 300 ≥ 200		68.1 68.1	95.3	97.3	99.3	99,3	99.5	99,6	99.6	97.8	100.0	100.0	100.0	100.6	100.0	100.0
≥ 100		88,1	95.3	97.3	99.3	99,3	99,5		l		100.0 100.0	100.0 100.0	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS___

CEILING VERSUS VISIBILITY

41013

UDIN THANK THAILAND/UDTRN BTAFF

99-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥2	≥1⅓	≥114	≥1	≥ 3/4	≥ 3/4	≥ 1/2	≥ 5,16	≥1/2	≥0
NO CEILING ≥ 20000		43.0	43.7 57.8	43.7 57.8	43.9	43.9 58.0	43.9	43.9 58.0	43.9	43.9 58.0	43.9	43.9	43.9 58.0	43.9 58.0	43.9	43.9
≥ 18000 ≥ 16000		57.0 27.0	57.8	57.8 57.8		58.0 58.0	58.0 59.0	58.0 58.0	56.0	58.0 58.0	48.0 58.0	58.0 59.0	58.0 58.0	58.0	56.0 58.0	58.0
≥ 14000 ≥ 12000		58.0 8.13	58.9	5A.9	59.1	59.1	57.1	59.1 62.9	59.1	59.1 62.9	59.1 62.7	59.1	59.1	57.1	59.1 62.9	59.1
≥ 10000 ≥ 9000		67.5	59.4 70.6	70.6	69.5 70.7	70.7	69.5 70.7	70.7	69.5 70.7	69.5	69.5 70.7	70.7	69.5	69.5	70.7	70.7
≥ 8000 ≥ 7000		72.3	74.4	73.3	73.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000 ≥ 5000		73.7	74.7	74.7	74.9	74.9	74.9	74.9	74.5	74.9	74.9 76.3	74.9	74.9	74.9 76.3	74.9	74.9
≥ 4500 ≥ 4000		75.3	76.3 78.2	76.3	76.5	76.5	76.5	76,5 76,7	76.5	76.5	76.5 78.7	76.5 78.7	76.5	76.5	76.5	76,5
≥ 3500 ≥ 3000		78.2	79.3	79.3	79.8	79.8	79,8	79.8 81.5	79.8	79.8	79.8	79.8 81.5	79.8	79.8	79.5	79,8
≥ 2500 ≥ 2000		87.9	86.8			84.5	11.3	84,5	84.5	87.3	84.5	84.5	87.3	84.5	87.3	84.5 87.3
≥ 1800 ≥ ,500		84.8		88.0 91.5	92.0	92.0	94.0	92.0	92.0	92.0	88.5 92.0	92.0	92.0	88.5 92.0	88.5 92.0	88,5 92,0
≥ 1200 ≥ 1000		97.2	93,9	94.9	95,6	95.6	94.6	94,6	94.6	95.6	95.6	94.6	94.6	94.6	94.6	94.6
≥ 900 ≥ 800		94.4	95.6	95.6	97.2	96.3	96.3	96.3	96.3	96.3	96.3	95.3	96.3	96.3	96.3	96.3
≥ 700 ≥ 600		96.3	98.3	98.4	99.0	99.0	99.0	99,0	99.0	99.0	99.0	99.0	99.0	99.3	99.0	99,3
≥ 500 ≥ 400		96.9	12 6 14	99.0	99,8		99.8	99.8	99.8	99.8	99,8	99.8	99.8	99.8	99.8	99, 9
≥ 300 ≥ 200		96.9	96.4	99,0	99.8				99.8	99.8	99.8	99.8		99,6		99,8
≥ 100 ≥ 0		97.0			99.8 100.0											

TOTAL NUMBER OF OBSERVATIONS....

574

USAF ETAC FORM JUL 84 0-14-5 (OL 1) PREVIOUS ECTITIONS OF THIS FORM ARE OBSULETE

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CEILING VERSUS VISIBILITY

41014 UUCN THAN THATLAND JUDGEN RIAES 56-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥ 5%	≥ 1/2	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		43.1	43.3			47.3	44.3		43.3		43.3	43.3	43.3	43.3		
≥ 18000 ≥ 16000		29.7	59.8		59.8	57.8	59.8	59.8	59.8	57.8 59.8	59.8	57.8 59.8	59.8	59.8	79.8	59. 8
≥ 14000 ≥ 12000		60,2	50.3	60.3	60.3	60.3	60.3	60.3	64.3	60.3	60.3	60.3	64.3	60.3	60.3	60.3
≥ 10000 ≥ 9000		69.d	70.0 72.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.7 72.2
≥ 8000 ≥ 7000		79.0	73.0		73.8	77.8	73.8	73.8 75.3	73.8	73.8	73.8	73.3	73.8	73.8	73.8	73.8
≥ 6000 ≥ 5000		78,9	76.0 76.4		76.2	76.2 76.6	76.2	76.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2 76.6	76.2
≥ 4500 ≥ 4000		77.4 78.6	77.0	77.8 79.0	77.8	77.8	77.6	77.8	77.8	المستشا		77.4 79.0	77.8	77.8		77.8 79.0
≥ 3500 ≥ 3000	······································	82.1	82.2 66.9	82.5 87.2	82.6	87.6	82.6	87.2	87.2	87.6	82.6	87.2	82.6	87.2	A2.6	82.6 87.2
≥ 2500 ≥ 2000		90.3 92.1	90.9	91.2	91.4	93.3	91.4	91.4	91.4	93.4	93.3	91.4	91.4	91.4	93.3	91.4
≥ 1800 ≥ 1500		92.8	99.4 90.6		94.0	94.0	94.0	94.0	94.0	97.2	77.2	94.0	97.2	94.0	97.2	94.0
≥ 1200 ≥ 1000		97.1 97.4	97,9	98.4	99.4	98.8	98.8	98.8	93.4 99.1	98.8	96,3	98.8	99.3	99.8	99.3	98.8
≥ 800 ≥ 800		97.3	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.1	99.4 99.4	99.8	99.8	99.8	99.8
≥ 700 ≥ 600		97.8		99.3	99.7	99.7	99.7	99.7	99.7	99.8	99,8	99 A	99.8	99.8	99.8	99.8
≥ 500 ≥ 400		97.8		99.3	99.7	99.7	99.7	99,7	99.7	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99,8
≥ 300 ≥ 200		97.6		99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	44.8	99.8	99.8	99.8
≥ 100 ≥ 0		97.8	, , ,			99.7 99.8	99.7	99.7	99.7	1 - 1	99.8 100.0		7.00			100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

41013 UO'N THANT THATLAND/UDORN PTAFS 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

MONTH ...

CEILING					·· <u>·</u>		VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1½	≥1%	≥1	≥ ¾	≥ 5/0	≥1⁄2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		38.8					38.8	38.8	38.8		38.8	38.8				•
≥ 18000		67.0	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	65.8	67.4	67.4	67.4	67.4	67.4
≥ 16000		57.2	67.4		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	57.6	67.6
≥ 14000 ≥ 12000		72.9	73.0		73.2	68.8	73.2	73.2	68.8	68,6 73.2	73.2	73.2	48.8 73.2	68.8 73.2	68.8 73.2	73.2
≥ 10000 ≥ 9000		79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0		80.C	10.0	80.0	80.0	
≥ 8000		63.5	80.5	80.7	80.7	83.9	80.7	80.7	83.9	80.7	83.9	80.7	80.7	83.9	70.7	30.7 3.9
≥ 7000		54.6	84.5	84.9	84.9	84.9	84.9	34,9	84.9	84.9	84.9	84.7	84.9	84.9	14.9	84.9
≥ 6000 ≥ 5000		85.3		85.1 85.6	85.1	85.1 85.6	85.1	85.1	85.6	85.1 85.6	85.1 85.6	85.1	85.1 85.6	85.1	P5.1	85.1
≥ 4500 ≥ 4000		85.3	85.5	85.5	85.0	65.6	85.6	8,6	85.6	83.6	85.6	85.6	*5.6	85.6	P5.6	85.6
≥ 3500		67.1	87.4 88.8	87.8	87.8	87.8	87.8	8 9 9	37.2	89.2	89.2	87.4		89.2	97.8	37.P
≥ 3000		91.3	91.0	92.2	92.4	92.4	92.0	72 1	3.26	94.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500 ≥ 2000		94.5		, ,	95.6	- 1	95.9	95.1	97.0	95, 3		96.3	96.3	96.3	96.3	96.3
≥ 1800 ≥ 1500		95.6	96.1	96.6	,		97.3	97.3	91.3			\$7.7		- · · · I	97.7	
≥ 1200		96.3			97.2	97.4	96.0		98.0		98.4	98.4		99.1	99.1	98.6
≥ 1000		96.3			98.4		98,9		98.9	99,5	99,5			99.5	99.5	
≥ 900 ≥ 800		96.8			98.4		98.9	98.9	98.9	99.5		99.5				1
≥ /00 ≥ 60u		97.0		98.2	94.6		99.1	99,1	99.1	99.6	39.6	99.4		99.6		99.R
≥ 500		97.0		98.2	95.6		99.1	99.1	99.1	99.6		99.6		99.6		
≥ 400	·	97.2	97.9	98.4	98.8	98.8	99.3	99.3	99,3	99.8	99,8	99.8	99.8	99.8	99.8	100.0
≥ 300 ≥ 200		97.2	97.9	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	98.8		99.3		99.3	99.8		99. H	99.8	1		100.0
≥ 100 ≥ 0		97.2	97.9		94.8	98.8	99.3	99.3	99.3		99.8	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS___

CEILING VERSUS VISIBILITY

41018 UDON THANL THAIL AND AUDORN RTAFS 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

140045000

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		33,4	33.9	34.1	34.3	34.3	34,3	34,3	34.3	34.3	34.3	34.3	34.3	34,3	34.3	34.3
≥ 18000 ≥ 16000		61.4 01.8	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.7	62.4	62.4
≥ 14000 ≥ 12000		62.0	52.5	62,9	63.1	67.1	63,1 66.8	63,1	63.1	63.1	63.1	63.1	63.1	66.8	66.8	63.1
≥ 10000 ≥ 9000		74.5	75.3	75.6	75.8	75.9 77.7	75.8	75,8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000 ≥ 7000		81.4	81.4	82.8	83.2	82.1 83.2	82.1	82.1 83.2	82.1	82.1	#2.1 83.2	62.1	82.1	82.1	82.1 83.2	82.1
≥ 6000 ≥ 5000		82.8 85.6	83.9	87.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500 ≥ 4000		86.0	87.1 99.5	90.0	90.4	87.8 90.4	87,8	90.4	87.8	90.4	87.8 90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500 ≥ 3000		91.0	92.1	92.8	93.2	93,2	93.2	93.2	93.2 94.8	93.2	93.2 94.8	93.2	93.2	94.8	93.2	93.2
≥ 2500 ≥ 2000		93.2	94.6	97.4	96.1 98.4	96.1	96.1	96,1	96.1	96.1	96.1	96.1	96.1	96.1	96.1 98.3	96.1 98.3
≥ 1800 ≥ 1500		94.R	96.9	97.6	98.3	98.5 98.5	98.5	98.5	98.5	98.5	98.5	98.5 98.7	98.5	98.5	98.5	98.5
≥ 1200 ≥ 1000		95.0	97.6	97.6	98.7	99.9	99.3	99.1	99.1	99.1	99.4	99.1	99.1	99.1	99.1	99.1
≥ 900 ≥ 800		95.2	97.4	98.2	99.1	99.3	99.4	99.4	99.4	99.4	97.6	99,6	99.6	99.6	99.6	99.6
≥ 700 ≥ 600		95.2	97.4	98.2	99.1	99,3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	79.0	99.6
≥ 500 ≥ 400		95.2		98.5	99.4	99.6		99,4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		95.6	97.8	90.5	99.4	99.6		99,8	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		95.6	,	98.5	99.4	99.6	i		99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

11014

UDIN THANT THATLAND LUDIRN PTAFE

26-72

MAY
MONTH

2100-2300
ROURS ((\$ 1)

FERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1%	≥1¼	≥1	≥ 3,4	≥ %	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		47,3	47.5	47.5	47.5 61.8	47.5	47.5	47.5 61.8	47.5	47.5 61.8	47.5	47.5	47.5	47.5	47.5 61.6	47.
≥ 18000 ≥ 16000		61.7	61.8	61.A	61.8	61.8	61.8	61.8 61.8	61.8	61.8	61.8	61.8	61.8	61.8	41.8	61.
≥ 14000 ≥ 12000		51.8 55.4	62.0	02.0	62.0	62.0	62.0	62.0	62.0	62.0 65.5	62.5	62.0	62.0	62.6	65.5	62.
≥ 10000 ≥ 9000		75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6 77.7	75.6	75.6	75.6 77.7	75.6	75,6
≥ 8000 ≥ 7000		80.9 81.1	F1.5	81.4	81.3	81.3 81.6	81.6	81.3	81.6	61.3 81.6	A1.3	81.3	81.3	81.5	81.3	81.
≥ 6000 ≥ 5000		84.1 85.7	84.6	84.6	84.8	86.9	84.8	84.8	84.8	84.8 86.9	84.8	84.8	84.8	54.8 56.9	84.8 86.9	84.
≥ 4500 ≥ 4000		87.1	91.5	91.5	88.3	88.3	88.3	88,3 91.9	86.3	88.3	88.3	88.3	88.3	91.9	88.3 91.9	88,
≥ 3500 ≥ 3000		91.5	93.1	93.1	93.3	93.3	93.3	93.5	93.5	93,5	93.5	93.5	93.5	93.5	93.5	93.
≥ 2500 ≥ 2000		95.1	90.5	96.6	97.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 1800 ≥ 1500		95.6	97.5	97.7	96.6		99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.
≥ 1200 ≥ 1000		95.5	97.5	97.7	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
≥ 900 ≥ 800		95.A	97.7	97.9		98.9	99.5	1 1		99.6		99.6 99.6	99.6	99.6	99.6	
≥ 700 ≥ 600		95.5	97.7	97.9		98.9	99.5		99.6	99.6	99.6	99.6		99.6	99.6	99,
≥ 500 ≥ 400		95.8	97.7	97.9	99.1	99.1		100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0		100.
≥ 300 ≥ 200		95.8 95.8	97.7	97.9		99.1	m m * i	100.0		100.0		100.0	100.0		100.0	1
≥ 100 ≥ 0		95.8				99.1	1				100.0				100.0	1

TOTAL NUMBER OF OBSERVATIONS

- 50

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS FERM 41 OF THIS FORM ARE OBSOLETE

\$.

CEILING VERSUS VISIBILITY

41014

UDUN THANT THATLAND VUDURN REAFS

35-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

-- JUII

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)	·					
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥ 21/2	≥ 2	≥11/2	≥1¼	≥1	≥ 3⁄4	≥%	> 1/2	≥ 5.16	≥¼	≥0
NO CEILING ≥ 20000		26.2	26.2 41.9	24.2 41.7	26.4 42.1	26.4 42.1	26.4 42.1	26.4	26.4	26.4 42.1	26.4 42.1	26.4 42.1	20.4 42.1	26.4	26.4 42.1	26.4
≥ 18000 ≥ 16000		42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 14000 ≥ 12000		43.7	43.7	43.7	43.9	43.9	43.9	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 10000 ≥ 9000		67.7	66.0	56.0	67.9	66.2	66.2	66.2	66.2	66.2	66.2	66.7	66.2	67.9	66.2	67.2
≥ 8000 ≥ 7000		75.3	75.5	75.1	75.5	75.5	75.5	75.5	75.5	74,5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000 ≥ 5000		53.7	83.9	43.7	54.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	88.0	84.1
≥ 4500 ≥ 4000		87.9 89.2	80.8	88.8	99.2	39.7	99.2	99.2	89.2 90.5	90.5	59.2	89.2	A9.2	89.2	89.2 90.5	89.2
≥ 3500 ≥ 3000		90.3	91.2	91.2	94.0	91.6 94.0	91.8	91.8	91.8	91.8	91.4	91.8	91.8	91.8	91.8	91.8
≥ 2500 ≥ 2000		93.3	94.0	96.3	95.0	95.0 96.6	99.5	95.5	95.5	95.5	97.2	95.5	97.4	95.5	97.4	95.5
≥ 1800 ≥ 1500		94.2	95.9	96.3 96.3	96.6	96.6	97.2	97.2	97.2	97.2	97.2	97.5	97.4	97.4	97.8	97.4
≥ 1200 ≥ 1000		94.4	90.1	96.4	96.8	96.ª 97.4	97.6	97.8 98.5	97.8	97.8	97.8	97.8 98.5	97.9	97.9	97.9	97.9
≥ 900 ≥ 800		95.0	90.4	96.9	97.4	97.1	98.3	98.7	98.7	98.7	98.7	98.7	99.1	99.1	99.1	99.1
≥ 700 ≥ 600		95.3	97.0	97.4	97.8	94.1	911.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.4	99.8
≥ 500 ≥ 400		95.3	97.0	97.4	97.8	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	
≥ 300 ≥ 200		95.3	97.0	97.4	97.d	9A.1	98.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	
≥ 100 ≥ 0		95.3	97.0 97.0	97.4		98.1	90.9	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

5 3

USAF ETAC JULIA 0 14-5 (OL 1) PREVIOUS E TO A THIS FURMI ARE UBSULETE

CEILING VERSUS VISIBILITY

41018

UDON THANK IHALLAND/UDORN RTAFS

06-72

MHHOM -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥ 21/2	≥ 2	≥11/2	≥1 1/4	≥1	≥ ¾	≥%	≥ 1/3	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		22.4	22.d 37.6	22.°	22.0	22.4	22.8	22.8 37.6	22.8	22.8	22.8	22.9 37.6	22.8	22.8	22.6	22.9
≥ 18000 ≥ 16000		37.4	17.5	37.3	37.8 37.6	37.8	37.8	37.8	37.8	37.8	37.8	37. F	37.8	37.6	37.8	37.8
≥ 14000 ≥ 12000		32.9 45.4	39.3	39.3 45.6	39.3	37.3	39.3	39,3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 10000 ≥ 9000		64.3	54.6	62.2	62.2	62.2	62,2	62.2	62.2	62.2	62.2	62.2	62.2	64.6	62.2	62.2
≥ 8000 ≥ 7000		73.7	74.1	74.1	74.1	74.1	74.1	74,1	74.1	74.1	74.1 77.2	74.1	74.1	74.1	74.1	74.1
≥ 6000 ≥ 5000		77.4	80.0	80.0	80.2	84.8	80.2	80.2	80.2	80.2	80.2 54.8	80.2	80.2	80.2	NO.2	80.2
≥ 4500 ≥ 4000		84.6	35.4	87.4	87.0	85.6	87.6	65.0 87.0	87.6	85.6	85.6	85.6	95.6	85.6	77.6	85.6
≥ 3500 ≥ 3000		#8.1	88.9	88.9 92.2	89.1	89.1	84.1	89.1	89.1	89.1	99.1	89.1	89.1	89.1	89.1 92.4	89.1
≥ 2500 ≥ 2000		92.2	95.0	93.7	93.9	93.9	93.9	93,9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800 ≥ 1500		93.7	95.2	95.7 96.5	90.1	96.9	96.1	96.9	96.1	96.1	96.1	96.9	96.1	96.1	96.1	96.1
≥ 1200 ≥ 1000		94.6		96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900 ≥ 800		95.0		97.2	97.8		98.0	98.0	98.1	98.1	98.1	98.1	98.1	96.1	98.1	98.1
≥ 700 ≥ 600		95.7	97.6		98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500 ≥ 400		96.1	90.0		99.1	99.1	99.8	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300 ≥ 200		96.1	96.0	98.5	99.1	99.1	99.8	99,8	100.0	100.0		00.0	100.0		100.0	100.0
≥ 100 ≥ 0		94.1	95.0	98.5	99.1	99.1	99.8	99.8	100.0	100.0	100.C	00.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

54

USAF ETAC FORM O 14 5 (OL 1) PPEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41014 STATION

UDON THANI THAILAND/UDORN RTAFS 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0400

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥11/2	≥1¼	≥1	≥ 3⁄4	≥ %	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		13.4	13.6	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
≥ 18000 ≥ 16000		30.6	32.0	32.0	32.0	32.0 32.2	32.0	32.0	32.0	32.0 32.2	32.0	32.0	32.0 32.2	32.0	32.0	32.0
≥ 14000 ≥ 12000		34.9	35.9	45.0 48.4	36.0 48.4	36.0 48.4	30.0 48.4	36.0 48.4	36.0	45.0	36.0	36.0	36.0 48.4	36.0	36.0	36.0
≥ 10000 ≥ 0000		59.9	51.2 54.1	01.6	64.5	61.6	51.6	61.6	61.6	61.6	61.6	64.5	64.5	61.6	64.5	61.6
≥ 8000 ≥ 7000		69.2	70.5	70.9	71.1	71.1	74.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000 ≥ 5000	,	73,3	74.8	75.8	70.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500 ≥ 4000		70.7	78.3	79.3	79.7	79.7	79.8	79.8 82.0	79.8	79.8	79.8	79.8 82.0	79.8 82.0	79.8	79.8	79.8 82.0
≥ 3500 ≥ 3000		78.7	80.8 82.0	82.9	82.4	43.5	84.6	82.6	82.6	83.9	82.6	82.6	83.9	82.6	82.6	83.9
≥ 2500 ≥ 2000		80.2	83.7	45.1	85.7	84.1	86.2	84.7 86.4	84.7	84.7	86.4	86.4	86.4	84.7	84.7	86.4
≥ 1800 ≥ 1500		82.0	85.3	d6.6	87.4	87.4	86.8	88.0	87.0	87.G 88.0	87.0	87.0 88.0	97.0 88.0	87.0	88.0	87.0
≥ 1200 ≥ 1000		84.9	87.8		90.1	90.3	90.7	90.3	90.3	90.3	90.3	90.3	91.1	90.3 91.1	90.3	90.3
≥ 900 ≥ 800		84.9 85.8	89.9	91.5	90.3	90.5	90.9	91.3	93.4	93.4	91.3	91.3	91.3	91.3	91.3	91.1
≥ 700 ≥ 600		88,0	92,8	94.4	95.1	93.7	94.2	95.9	96,9	96,9	95.0	95.0	96.9	97.0	97.1	97.1
≥ 500 ≥ 400		90.9		95,9	96.9	97.9 97.9	98.3	99.2	99.2	99.2	99.2	98.6	98,	99.6 99.6	99.6	انتعما
≥ 300 ≥ 200 > 100		90.9	94.6	96.1	97,5	98.1	98.4		99.4	99.4	99.4	99,4			99.0	99.8
≥ 100 ≥ 0		91.1	, , , ,		97.5	98.3								100.0		

TOTAL NUMBER OF OBSERVATIONS ___ _ __

CEILING VERSUS VISIBILITY

41018 UDON THANL THAILAND/UDURN RTAFE 66-72

HINDM 0400-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		20.4	20.4	2n,4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20,4
≥ 18000 ≥ 16000		41.0	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.7	41.9	41.9	41.9	41.9
≥ 14000 ≥ 12000		40.4 55.8	46.4	46.4 55.8	46.4	46, 4 55.8	40.4	46.4	46.4	46.4 55.8	46.4 55.8	46.4 55.8	46.4	46.4	46.4	46.4
≥ 10000 ≥ 9000		71.1	71.1	71.3	71.3	71.3 72.6	71.3	71.3 72.0	71.3	72.6	71.3	71.3	71.3	71.3	71.3	71.3 72.6
≥ 8000 ≥ 7000		77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4 78.3	77.4	77.4 78.3
≥ 6000 ≥ 5000		79.5	79.1	79.2	79.2	79.2 80.6	79.2	79.2 80.6	79.2	77.2		79.7 80.6	79.2	79.2	79.2 66.0	79.2
≥ 4500 ≥ 4000		79.6	6U.5	87.5 81.7	80.8	8C.9	80.9	80.9	80.9	80.9		80.9	80.9	80.9 81.9	80.9	85.9 81.9
≥ 3500 ≥ 3000		82.6			• -	1	84.3	83,0 84.3	83.0	83.0	83.0	83.0 84.3	R3.0	83.0 84.3	R3.0	83.0
≥ 2500 ≥ 2000		83.6	1	1			85.3	85.3	85.3	85.3 87.5	85.3	85.3	85.3 87.5	85.3	85.3	85,3
≥ 1800 ≥ 1500		55.5 57.9		87.4		1	87.9	87.9 90.2	87.9	87.9		-	90.2	90.2	87.9	87.9 90.2
≥ 1200 ≥ 1000		87.8 91.9		91.5		91.9		92.1	92.1	97.1	72.1	94.2	92.1	92.1	92.1	92.1
≥ 900 ≥ 800		97.6	, , ,	_	94.5		94.9	94.9		94.9	95.8	95.8	94.9	94.9		
≥ 700 ≥ 600		94.2	,			97.5	97.7	97,7		97.7	97.7	97.1	96.8	97.7	97.7	97.7
≥ 500 ≥ 400		95.7		97.9		98.3 97.1	98.3	98,5				98.4	98.5	99.2	98.5	98,5 99,2
≥ 300 ≥ 200		96.6		49.2						100.0						100.0
≥ 100 ≥ 0		90.6	94.7		99.4					100.0			-			l.

TOTAL NUMBER OF OBSERVATIONS

312

CEILING VERSUS VISIBILITY

41018 UDIN THAN THAT AND UDORN RIAFR 66-72 TEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-- JUN 1200=1400

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)	. 					
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥14	≥1	≥ ¾	≥ 5/1	≥ 1/2	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000		17.2	18.2	45.3	18.2	18.2 45.3	10.2	18.2	18.2	45.3	18.2	18.2	18.2	1 ⁿ •2	18.2	18.2
≥ 18000 ≥ 16000		45.8	46.0	46.7	46.8	46.8	47.0		46.8	46.8	47.0	46.8 47.0	47.0	47.0	47.0	46.8
≥ 14000 ≥ 12000		20.3 2 [™] .7	50.3	57.3 59.7	50.3	50.3	50.3	50.3	50.3 59.7	50.3	50.3	50.2 59.7	59.7	50.3 59.7	59.7	50.3 59.7
≥ 10000 ≥ 9000		77.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7 73.8 78.6
≥ 8000 ≥ 7000		79.2	74.2	79.2	79.6	78.6	78.6	78.0	78.6	78.6	79.2	79.2	79.2	78.6 79.2 79.9	78.6 79.2 79.9	79.2
≥ 6000 ≥ 5000		79.9	81.3	81.3	79.9	79.9	79.9 81.5	79.9	79.9	81.5	79.9	81.9	81.5	81.5	81.5	81.5
≥ 4500 ≥ 4000		81.5	82.2	82.2	52.2	81.0	82.4	82.4	82.4	82.4	82.4	81.6	82.4	81.6 82.4 85.1	81.0 82.4 85.1	82.4 85.1
≥ 3500 ≥ 3000		84.7	84.9	84.9	87.4	65.1 67.6		67.6	87.6	87.6	87.6 90.2		87.6	87.6	87.6 90.2	
≥ 2500 ≥ 2000		92.7	93.3	90.1	90.1	90.2	90.2	93.7	90.2	90.2 93.7 94.1	93,7	93.7	93.7	93.7	93.7	93.7
≥ 1800 ≥ 1500		93.1	95.0			94.0	96.0		96.2	96.2	96.2	96.	96.2	96.2	97.7	96.2
≥ 1200 ≥ 1000	ļ	96.7	90.3	98.3	96.3	97.5	98.3	98.7	94.7	98.9	98.7	98.	98.7	98.9	90,7	98.7
≥ 900 ≥ 800		97.9	94,4	98.1	98.5	98.7	98.7	98.9	98,9	98,9	98.9	98,9	98.9	98.9	98,9	98.9
≥ 700 ≥ 600		98,1	90.5	9 7 7	95,9	99.0		99.4	99,4	99.6	80 4		99,6	99.6	99.4	99.6
≥ 500 ≥ 400		98.3 98.3	99.0	3 49.0	99.0	99.2	99.4	99.6	99.	99.6	99,	99.	99.	99.5	99.5	100.0
≥ 300 ≥ 200		98	99.0	99,0	99.2	99.4	99.6	99,8	99.	100.0	100.0	100.	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98,1	99.		1 *	99.4	99.6	1	77.	100.0				100.0		100.0

USAF ETAC JULIA 0 14-5 (OL 1) PREVIOUS ELIT NO CO THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41018

UDUN THANI THAILAND/UDURN RTAFE

66=72 YEARS

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) >6 ≥5 >115 ≥1¼ ≥ 5/16 21.5 21.5 21.5 21.5 21.5 21.5 59.2 59.2 59.2 59.2 59.2 59.2 NO CEILING 21.5 21.5 21.5 21.5 21.5 21.5 21.5 ≥ 20000 59.2 59.2 59.2 57.2 39.2 59.2 > 18000 59.4 59.4 59.4 59.4 ≥ 16000 59.4 57.4 59.4 59.4 > 14000 64.0 64.0 ≥ 12000 71.8 71.4 > 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 700 > 96.1 98.5 98.9 99.2 99.2 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0100.0 98.1 98.5 98.9 99.2 99.2 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0100.0 400 200 98.1 98.5 98.9 99.2 98.1 98.5 98.9 99.2 99.2 99.8 99.8 99.8 99.8 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

54

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Æ,

CEILING VERSUS VISIBILITY

4101 d

UDUN THAMI THAILAND/UDURN RTAFB

66-72

JUN ___

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'>	≥2	≥11/2	≥1¼	≥1	≥¾	≥ 5/0	≥%	≥ 5, 16	≥¼	≥0
NO CEILING ≥ 20000		20.8	55.5	20.8 55.7	20.d	20.8	20.8 55.7	20.8 55.7	20.8	20.8	20.8	20.8 55.7	20.8 55.7	20.8 55.7	70.8 55.7	20.8 55.7
≥ 18000 ≥ 16000		57.1 57.1	57.1	57.3 57.7	57.3	57.3 57.3	57.3	57.3 57.3	57.3 57.3	57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3
≥ 14000 ≥ 12000		69,5	60.7	69.7	69.7	60.9	69.7	69.7	69.7	60.9	60.9	69.7	69.7	60.9	69.7	69.7
≥ 10000 ≥ 9000		81.3	37.3	61.5	81.9	81.5	81.5	81.5	81.5 81.9	81.5	81.9	81.5	81.5	81.9	81.5	81.5
≥ 8000 ≥ 7000		87,8	85.9 86.0	86.3 88.4	88.4	96.4	86.3	86.3 88.4	86.3	86.3	88.4	88.4	86.3 FB.4	86.3	88.4	36.3
≥ 6000 ≥ 5000		90.8	91.0	95.3 91.6	90.3	90.3	91.6	90.3	90.3	90.3	90.3	90,3	90.3	90.3	90.3	91.6
≥ 4500 ≥ 4000	L	91.6	91.8	43.7	92.4	93.6	93.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	97.9	
≥ 3500 ≥ 3000		94.3		95.0	95.7	95.4	95,4	95,4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500 ≥ 2000		95.2	90.8	47.5	97.1	97.3	97.3	97.3 98.7	97.3	97.3	98.7	97.3	97.3	97.3		98.7
≥ 1800 ≥ 1500		96.0	96.9	97.5	78.3	98.5	98.7		98.7	98.7 98.9	98.7	98.7		98.7	98.7	98.7
≥ 1200 ≥ 1000		96.2	90.9	97.7	98.5	98.7	98.9	99.0	99.0	99.0	99.0	49.0	99.0	99.0	99.0	99.0
≥ 900 ≥ 800		94.2	96.9	97,7	98.5	98.7	98.9	99,0	99,0	99.0	99.0	99.0	99.0		99.0	99.0
≥ 700 ≥ 600		96.2		97.7		98,7	98.9		99.0		99.0	99.0	99.0		99.0	99.0
≥ 500 ≥ 400		96.4	97.1		98.7	99.2	99.4	99.6	99.6		79.6	99.6	99.6		99.6	99.6
≥ 300 ≥ 200		96.4	97.1	97.9				99.6	99.6	99.6		99.6	99,6		99.6	99.6
≥ 100 ≥ 0		96.8	97.1				99.4 99.H		99.6 100.0			99.6 100.0		99.6		99.6

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

41013 UDON THANK THAILAND/UDORN RTAFE

96-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 2100-2300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥2	≥11/2	≥1¼	≥1	≥ ¾	≥%	≥ ½	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		30.6 51.7	30.7	30.7	30.7 51.9	30.7 51.9	36.7	30.7	30.7	30.7 51.9	30.7 51.9	30.7	30.7	30.7 51.9	30.7 51.9	
≥ 18000 ≥ 16000		51.9 51.9	52.0	52.0 32.0	52.0 52.0	52.0 52.0	52.0	52.0 52.0	52.0 52.0	52.0 52.0	52.0 52.0	52.0	52.0	52.0 52.0	52.0 52.0	52.0 52.0
≥ 14000 ≥ 12000		55.0 02.3	55.2	55.7 63.0	55.2 63.0	55.2 63.0	55.2	55,2 53.0	55.2	55.2 63.0	55.2	55.? 63.0	55.2 63.0	55.2 63.0	55.2	55.2 63.0
≥ 10000 ≥ 9000		75.0	74.4 75.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4 75.2
≥ 800L ≥ 7000		80.0 83.9	80.2	-	84.6	80.2	80.4 84.8	80.4	80.4	80.4 84.8	80.4	80.4	80.4	80.4	PO.4 B4.8	\$0.4 \$4.8
≥ 6000 ≥ 5000		88.5	87.0	89.6	87.0	87.0	87.2	87.2	87.2	87.2 99.6	87.2	87.2	90.0	87.2 90.0	90.0	التسسا
≥ 4500 ≥ 4000		85.9 91.9	90.0	93.0	90.0	90.0	90.2	90.2	90.2	90.2 93.1	90.2	90.7	90.4	90.4	90.4	90.4
≥ 3500 ≥ 3000		92.0	90.1	96.7	97.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9 97.2	94.1	94.1	94.1	94.1
≥ 2500 ≥ 2000		94,8	97.0	97.6		98.0	97.4 98.1	97.4	97.4	98.5	98.5	97.4 98.5	97.6	97.6	97.6	98.7
≥ 180J ≥ 1500		95.2		98.1	98.0	98.5	98.1	98,3	99.1	99.3	98,5	99.3	98.7	98.7	98.7	98.7
≥ 1200 ≥ 1000		95.6	97.6	98.1	98.5	98.3	99.7	98.9	99.1	99.3	99.3	99.3		99.4	99.8	99.4
≥ 900 ≥ 800		95.6	97.6	98.1	98.7	98.7	99.1	99,3	77.4	99.6	99.6	99.6	99.8	99.8	99.8	
≥ 700 ≥ 600		95.6	97.0	98.1	98.7	98.7	99.1	99.3	99.4	99.6	99.6	99.6	99.8	99.8 99.8	99.8	99.8
≥ 500 ≥ 400		95.6	97.6	98.3	96.9	98.9	99.3	99.4	79.6		99.8	99.0	100.0	100.0		
≥ 300 ≥ 200		95,6	97.6	98.3	 			99.4			99.8	99.8	100.0			100.0
≥ 100 ≥ 0		95.6			98.9	98.9	_ : • • !	99,4		99.8	99.8					100.0

TOTAL NUMBER OF OBSERVATIONS.____

CEILING VERSUS VISIBILITY

41013 UDON THANI THAILAND/UDDRN RTAFB 66-72

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥ 3/8	≥ 1/3	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	·	29.5	24.5	47.0	29.5		29.5	ı — ı			29.5		29.5		29.5	
≥ 18000 ≥ 16000		47.0	47.0	47.0	47.0		47.0		47.0	47.0		47.0	47.0		47.0	47
≥ 14000 ≥ 12000		40, 4 54.4	49,3	49.3	49.3	49.3	44.3	49.3 54.4	44.3	49.3	49.3 54.4	49.3 54.4	49.3	49.3	49.3	49 54
≥ 10000 ≥ 9000		74.2 75.8	74.2	74.2	74.2	74.7	74.2	74.2	74.2	74.2		74.2 76.0	74.2	74.2	74.2	74 76
≥ 8000 ≥ 7000		81.9 85.2	82,3	82.7	82.3	82.3 85.6	82.3	87.3	82.3			82.3	82.3	87.3	82.3 85.6	82 85
≥ 6000 ≥ 5000		90.2	91.7	48.9 71.7	91.7	88.9 91.7	84.9	88.9	88.5	88.9 91.7	88.9	88.7	88.9	88.9	91.7	88 91
≥ 4500 ≥ 4000		91.9	94.1	92.1	92.1	92.1	92.1	93.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92 93
≥ 3500 ≥ 3000		91.9 93.2	93,4		94.0	93.4	94.6	94.8	93.4	93.4		93.4 94.8	94.8	93.4	93.4	93
≥ 2500 ≥ 2000		93.5	95.2	95.4	95.4	97.4	97.4	95.6	95.6	97.6	97.6	97.5			1	99 97
≥ 1800 ≥ 1500		95.0	90.4	97.4	97.4	97.4	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.4	97.8	97
≥ 1200 ≥ 1000		95.6		98.5	94.9	98.9	99.1	99,3	99.5		99.8	99.4	99.4		99.4	99 100
≥ 900 ≥ 800		95.6			99.3	99.3	99,4	99.6	99.6	• :			100.0	100.0	100.0	
≥ 700 ≥ 600		95.6	97.0	48.9	99.5	99,3	99,4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100
≥ 500 ≥ 400		95.6	97.0	95.9		99.3	99.4	99.6		99,8		79.8	100.0	~ ~	100.0	100
≥ 300 ≥ 200		95.6	97,6	98.9	99.3	99.3	99,4	99,6		99,8	99.8		100.0	100.0	100.0	
≥ 100 ≥ 0		95.6			99.3		99.4		99.6						100.0	

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

41018

2

UDEN THAN THATLAND/UDURN STAFR 56-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- JUL -0300-0500

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥217	≥2	≥1%	≥1¼	≥1	≥ ¾	≥5%	≥ ⅓	≥5 16	≥¼	≥0
NO CEILING ≥ 20000		44.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2 44.3	27.7	27.2	27.2
≥ 18000 ≥ 16000		44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.7	44.9	44.9	44.9	44.9
≥ 14000 ≥ 12000		45.5 50.0		45.6 50.6	45.6	45.6	45.6	45.6 50.6	45.6	50.6	45.6 50.6	45.6 50.6	45.6 50.6	45.6 50.6	45.6	45.6
≥ 10000 ≥ 9000		70.8	58.8 71.0	68.8 71.0	68.8 71.0	71.0	68,8	68.8 71.0	68.8	68.8	68.8	71.0	68.8	71.0	68.8 71.0	68.8
≥ 8000 ≥ 7000		77.0	77.4	77.4	77.4	77.4 62.2	77.4	77.4	77.4	77.4	77.4 82.2	77.4	77.4	77.4	77.4	77.4
≥ 6000 ≥ 5000		82.9 89.8	8.68	80.8	83.3	8 6 6 8	30 B	83.B	83.8	83.8	83.8	83.8	83.8	85.8	83.8	83.8 86.8
≥ 4500 ≥ 4000		86.2 88.4	87.1	87.1	87.1	87.1	7.1	87.1 89.3	87.1	87.1 89.3	87.1	87.1	87.1	87.1	87.1 89.3	87.1
≥ 3500 ≥ 3000		88.8 91.2	92.7	89.7 92.1	99.9	99.9	80.9	89.9 92.3	89.9	89.9 92.3	92.3	89.9 92.3	89.9	97.3	99.9	89.9
≥ 2500 ≥ 2000		91.7	94.7	93.4	93.0	93.8 96.0	90.0	93.8	93.8	93.8	93.8	96.0	46.0	94,5	94.8 96.0	93.8 96.0
≥ 1800 ≥ 1500		94.1	95.0	95.8	96.1	96.3	96.3	96.3 97.6	96.3	96.3	96.3	96.3	96.3	96.3	97.6	96.3
≥ 1200 ≥ 1000		94.1	96.0 96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6 97.6	97.6 97.6	97.6	97.6	97.6	97.6	97.6
≥ 900 ≥ 800		94.7	90.5	97.6	8 0 ° 5	98.2	98.2	98.3 98.3	98.3 98.3	98,2 98,3	98.2 98.3	98.2	78.2 98.3	98.2	98.2	98.2 98.3
≥ 700 ≥ 600		95.2 95.2	97.1	98.2	95.7	99.9 99.1	98,9	98.9 99.1	98.9	98.9	98.9	99.1	98.9	98.9	98.9	98.9
≥ 500 ≥ 400		95.2	97.0	98.2	99.5	99.8	99.3	99.3	99.4	99.3	99.3	99,8	99.3	99.3	99.3	99.3 99.6
≥ 300 ≥ 200		95.5	97.6		99.6	~~~	99.8	99,8	99.8	99.8	97.8	99.8 99.8	99.8	99,8 99,8	99.8	99,8 99,8
≥ 100 ≥ 0		95.6	l	98.7		99.8	99.8	l	100.0	100,0	99.8	99.8 100.0	100.0	99.8 100.0	99.8	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC FORM JUL 64 0 14-5 (OL 1) PREVIOUS EDITY AS OF THIS CHIM ARE OBSCIETE

CEILING VERSUS VISIBILITY

VIGIS UDDN IHANI IHAILANO/UDDNN RTAFE 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0400

CEILING							VIS	BILITY (STA	TUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2¹,	≥ 2	≥1%	≥1 ′4	≥1	≥ ¾	≥%	≥ 1/2	≥ 5/16	≥4	≥0
NO CEILING ≥ 20000		16.5 48.7	10.8	16.9 38.9	16.4	16.8	16.8	16.8	16.8	16.8	38.9	16.8 38.9	16.8	16.8 38.9	16.8	16.3
≥ 18000 ≥ 16000		39.3	40.3	39.5 40.3	39.5	40.3	39.5	39.5 40.3	40.3	40.3	39,5 40,3	39.5	39.5 40.3	39.5	40.3	40.3
≥ 14000 ≥ 12000		44,5 51,5	43.7	43.7	43.7 51.9	43.7 51.9	43.7	43.7 51.9	43.7	43.7	43.7	43,7	43.7	43.7 51.9	43.7	43.7 51.9
≥ 10000 ≥ 9000		71.2	71.8	71.4	71.6	71.8	71.8	71.8	71.8	71.0	71.8	71.8	69.5	69.5 71.8	71.8	71.8
≥ 8000 ≥ 7000		79.1 80.5	79.4	79.4	79.4 83.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4 83.0	79.4 83.0	79.4	79.4	79.4 83.0
≥ 6000 ≥ 5000		83.0	44.2 83.5	85.7	56.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	86.3	84.5	84.5	86.3
≥ 4500 ≥ 4000		87.0 85.1	87,0	87.8	80.1 85.4	86.3 88.4	86.3	86.3	86.3 88.4	89.3	86.4	86.7	86.3 88.4	86.3 88.4	86.3	88.4
≥ 3500 ≥ 3000		85.1	87.6	69.3	88.4	90.1	90.1	90.1	90.1	90.1	88.5 90.1	90.1	90.1	88.5 90.1	90.1	88.5 90.1
≥ 2500 ≥ 2000		87.2	49.9 90.1	90.3	90.6	91,2	90.8	91.0	91.0	91.4	91.0	91.0	91.0	91.4	91.4	91.0
≥ 1800 ≥ 1500		87.4 87.6		90.3	91.0	91.2	91.2	91.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.8
≥ 1200 ≥ 1000		87.2	92.4	91.4		93.7	93.7	92.7	92.7	97.7	92.7	97.7	92.7	94.1	92.7	92.7
≥ 900 ≥ 800		89.5 90.5		93.0	93.5	93.9		95.4	95.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700 ≥ 600		91.2	92,0		90.9	96.4	90.4	96.8	96.8	97.7	96.8	96.8	97.7		96.8	96.7
≥ 500 ≥ 400		93.5	97.5	97.9	94.9			99.0		99.0	99.6	99.6	99.6	99,6	99.6	99.6
≥ 300 ≥ 200		94.1	97.7		99.2	99.6		100.0	100.0		100.0		100.0		100.0	100.0
≥ 100 ≥ 0		94.3	97.9								100.0					

CEILING VERSUS VISIBILITY

41014

UDUN TO ANI THATLAND/JOHN RTAFR 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-1100

*EILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥11/2	≥11⁄4	≥1	≥ ¾	≥ 3⁄4	≥ ⅓2	≥ 5/16	≥¼	≥0
NO CELLING ≥ 20000	• • • • • • • • • • • • • • • • • • • •	14.2	16.2		16.2	16.2	10,2	16.2	16.2	16.2	ا، ستا	16.2	16.2	16.2	16.2	
≥ 18000 ≥ 16000		41.8	41.1	41.8	41.1	41.1 41.8	41.1	41,1	41.1	41.1 41.8	41.1	41.3	41.1	41.1 41.8	41.1	41.1 41.8
≥ 14000 ≥ 12000		35.5	45.5 58.4	45.5 58.4	45.5	45,5 58,4	45,5	45.5	45.5	45.5 58.4	45,5	49.5 58.4	45.5	45.5	45,5	45,5
≥ 10000 ≥ 9000	<u> </u>	17.1	75,8	77.1	75.8	75.8	75.8	77.1	77.1	75.8	77.1	75.8 77.1	75.8	75.8	75.8	77.1
≥ 8000 ≥ 7000		12.3	92.3		80.9	81.0	91.0 83.1	81.0	83.1	81.0	81.0 83.1	81.0	81.0 83.1	81.C	P1.0	81.0
≥ 6000 ≥ 5000		23.8	84.0	85.3		84.8	84.8	84.8	85.7	85.7	85.7	85.7	85.7	85.7	74.8	84.8
≥ 4500 ≥ 4000		85,1	1500	85.9	86.1	86.2	86.2	86.1	80.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500 ≥ 3000		65.3		35.1	80.2	86.4	80.4	86.6	86.4	86.6	86.4	86.4 86.6	86.6	86.6	86.4	86.4
≥ 2500 ≥ 2000		87.4	7.3.2	88.7	88.5	88.7	88.7	88.8	87.2	88.8	88.8	88.8	88.8	88.8	80.8	88.8
≥ 1800 ≥ 1500		91.1	67.7	35.7	3.2	92.4	94.2	92.6	92.6	92.6	92.6	92.5		92.6	92.6	97.6 94.4
≥ 1200 ≥ 1000		92,4	95.0			96.5	96.7	96,8	96.8	96.8		96.8	96.8	96.8	96.8	96.8
≥ 900 ≥ 800		95.0	95,4	96,8	97.	47,4	90.7		97.8	97,8	97.8	96.8 97.8	97.8	97.8 98.1	77.8	96.8 97.3 98.1
≥ 700 ≥ 600 ≥ 500		96.3 96.3	90.1	97.2		94.3	98,3	98.5	98.1	98.1		98.5	98.5	98.5	78.1	98,5
≥ 500 ≥ 400 ≥ 300		97.8	98.1	99.1	99.4	99.4	29,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.8	94.1	99.1	99.4	9960	79.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	09.0	100.0
≥ 100		1	96.1		1 * * * !	, -		100.0								

CEILING VERSUS VISIBILITY

41018

UDUN THANI THAILAND/UDDRN RTAFE 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1½	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		13.5	18.7	18.7	16.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	44.9
≥ 18000 ≥ 16000		45.6	45.8	45.8	45.8	45.8	45.8	45,8	45.8	45.8	45.8	45.8	45.8	45.8 46.2	45.8	45,R
≥ 14000 ≥ 12000		60.9	49.9	49.0	49.9 61.1	49.9 61.1	49,9 61,1	49.9	49.9 61.1	49.9 61.1	49.9 61.1	49,5 <u>Laig</u>	49.9 61.1	49.9 61.1	61.1	49,9 61el
≥ 10000 ≥ 9000		75.1	75.3 75.7	75.7	75.3	75.7	75.3 75.7	75.7	75.7	75.7	75.7	75.7 75.7	75.3	75.3 75.7	75.3 75.7	75.7
≥ 8000 ≥ 7000		78.7	74.9 60.9		78.9	18.9	78.9	80.9	78.9	78.9	78.9 80.9	78.9	70.9	78.9 8C.9	78.9	78.9
≥ 6000 ≥ 5000		81.7	81.9	82.2	82.4	82.4	82.4	83.7	82.4	82.4	83.7	83.7	82.4	87.4	B2.4	82.4
≥ 4500 ≥ 4000		83.0 63.0	83.4	83.7	83.9	83.7 83.9	83.7	83.7 63.9	83.7	83.7	83.9	83.7	83.9	83.7	83.7 83.9	83.7
≥ 3500 ≥ 3000		84.2	84.7	85.0	85.2 97.1	85.2 87.1	87.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	*7.1	87.1
≥ 2500 ≥ 2000		91,6		92.7	93.1	89.3 93.1	89,3	93,3	93.5	93,5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800 ≥ 1500		95.9	92.9	97.2	97.0	94.0	94.0	94.2	98.1	96.1	98.1	98.1	90.1	98.1	94.4	94.4
≥ 1200 ≥ 1000		96.4	97.4	97.8	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900 ≥ 800		97.4	98.1	98.7	99.1	99.3	99.3	98,7	99,4	99.6	98.9	98.9	99.6	99.6	99.8	99.1
≥ 700 ≥ 600		97.4		98.7		99.3	99.3	99,4	77.6	99.6	99.6	99,6	99.6	99,6	99.8	99.8
≥ 500 ≥ 400		97.6	94.	98.9	99,	99,4	99,4	99.6	99,4	99,6	99.8	99.8	99,1	99.	100 • 0	100.0
≥ 300 ≥ 200		97.6	900	98.9		99.4	99.4	99.6		99.5	99.5	99,	99,		-	100.0
≥ 100 ≥ 0		97,6	1	94.9	99.3	99.4	99.4	99.6		79.8	99.8	99.	99.	99.8		100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING PRANC USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41010 -

UD'N TIANT THATLAND/UDIRN RTAFR 66-72

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥.14	≥14	≥1	≥ 3⁄4	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		27.4		22.8 39.2	22.8	22.4 59.2	22.8	22.8 59.2	22.8	22.8 59.2	22.8 59.2	22.8	22.8	22.8		22.R
≥ 18000 ≥ 16000		59.8	59.6		49.8	59.8 60.3	59.8	59.8	59.8	59.8 60.3	59.8	54.8	59.8	57.8 60.3		
≥ 14000 ≥ 12000		62.8 70.4	62.6		62.8	62.A 70.6	62.8	67.8	62.8	62.8 70.6		70.6		62.8		62.8
≥ 10000 ≥ 9000		83.5		67.9	72.9	82.9	82.9	82,9	82.9	82.9		85.7		82.9		82.9
≥ 8000 ≥ 7000		90.3	89.4	87.4	89.4	89.4	89.4	89.4	90.5	90.5	89.4	89.4		89.4		89.4
≥ 6000 ≥ 5000		90.7	90,9			90.9	90.9	90.9	90.9	90.9	90.9	90.9				
≥ 4500 ≥ 4000		91.4	92.0			92.0	92.0	92.0			92.0	92.0			92.0	
≥ 3500 ≥ 3000		95.5		94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1 95.6	94.1	94.1	94.1	95.6	94.1 95.5
≥ 2500 ≥ 2000		96.6		97.2	97.3	97.3 98.3	97.3	97,3	97.3	97.3 98.5	97.3	97.1	97.3	97.3	97.3	97.3
≥ 1800 ≥ 1500		97.3	97.7	98.7	98.9	98.5	99.5	98.7	99.7	98.7	98.7 99.2	98.7		99.9 99.4	98,9	98,9
≥ 1200 ≥ 1000		97.9	98.3		99,2	99.1	99.2	99.6	99.4	99.4	99.4	99.4		99,4	99.8	99.8
≥ 900 ≥ 800		94.1	98.5		99.2	99.2	99.4	99.6	99.6	99.6		99.4	99.8	99.8 99.9	99,8	99,8
≥ 700 ≥ 600		98.3	98.7	99.2	99,4	99.4	99.6	99.8		99.8	99.8	99,8	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		98.3	98.7	99.2		99.4	99.6	99,8	99.8	99.8	99.8	99.8	100.0	100.0		100.0
≥ 300 ≥ 200		98,3	98.7	99.2	99.4	99.4	99.6			99.8	99.8	99.8	100.0	100.0		100.0
≥ 100 ≥ 0		98.3		99.2		99.4	99.6			99.8			100.0			

USAF ETAC JUL 64 0-14 5 (OL 1) PREVIOUS EUR UNS OF THIS FORM WEE OBSOLETE

DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018

UDON THAN I THE LAND / UDORN RTAFE

06-74

1000-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	≥1%	≥1¼	≥1	≥ ≒4	≥ 5/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		26.1		26.8 58.4	26.8 58.4	26.8	20,8 90.4			26.8 58.4	26.6 58.4	₹6.8 58.4	26.8	26.8 59.4	26.8 58.4	26.8 58.4
≥ 18000 ≥ 16000		58.4 58.6	- T	58.4 58.6		58.4 38.6	58.4 56.6	58,4 58,6	58.4	58.4 58.6	58.4 58.6	58.4 58.6	58.4	58.4 58.6	50.4	58.4 58.6
≥ 14000 ≥ 12000		60.8		60.8	50.8 67.3	67.3		67.3	67.3	60.8	60.8	67.3	67.3	60.8 67.3	1	67.3
≥ 10000 ≥ 9000		81.0 62.5	Haas	41.6 83.3	O.18 Loke	83.3	81.8 63.5	81.8 63.5	81.8	81.8	81.8 83.5	81.9	81.8	81.8	81.8 83.5	81.8
≥ 8000 ≥ 7000		88.3 90.9	91.0		89.2 91.8	91.8	89.4 92.0	97.4			92.0	89.4	92.0		92.0	89.4 92.0
≥ 6000 ≥ 5000		91.6	** -		92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.1	92.8	92.8	92.8	92.A 93.7
≥ 4500 ≥ 4000		92.6	94.4			93.5			94.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7 94.8
≥ 3500 ≥ 3000		94.1	95.9		96.1	95.5	96.5	96.5	95.7		95.7	95.7 96.5	95.7	99.5	96.5	95.7
≥ 2500 ≥ 2000		94.7	. ,		, • ,	97.4		99.3	99.3	99.4	97.8	99.4	99.4	97.5	99.4	99.4
≥ 1800 ≥ 1500		95.7	20.1	94.5	98.7	95.7		99.4	99.4	99.6			99.8	99.4	99.8	
≥ 1200 ≥ 1000		95.9	94.3	98.7	98.9	92,4	99,4	99,6	99.6	99.8	99,8	99, #	100.0		100.0	100.0
≥ 900 ≥ 800		95.9	90.3	98.7	98.9		99.4	99,6	99.6	99.8	99,8	99.4	100.0	2. 2. 3.	100.0	100.0
≥ 700 ≥ 600		95.9	4803		98.9	98.9	99.4	99.6	79.6	99,8	99.8	99, 3	100.0		100.0	100.0
≥ 500 ≥ 400		95.9	98.3	98,7	98,9		99.4	99.0		99.8	99,8	99.8		100.0		100.0
≥ 300 ≥ 200		95,9	94.3	98.7	96.9	98.9	99,4	99.6	99.6	99.8	99.8	99. *	100.0	100.0 100.0	100.0	100.0
≥ 100 ≥ 0			98.3	98.7	98.9	98.9 98.7	99.4	99,6	99.6	99.8	99.8	99.7	100.0	100.0	100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

33

USAF ETAL FORM ARE GBSOLETE

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DATA PROCESSING PRANCH USAF ETAC BIR PEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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LIDEN THANI THAILAND VUDERN RIAFS 66-72 YEARS

2100-230C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2½	≥2	≥11/2	≥1¼	≥1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		33.3	33.3			33.3 56.4	33.3		33.3 56.4			33.7	33.3 56.4	33.3		33.3 56.4
≥ 18000 ≥ 16000		56,4 56,4			56.4 56.4	56.4 56.4	50.4	56.4 56.4	56.4 56.4	56.4 56.4		56.4 56.4	56.4 56.4	56.4	56.4	56.4 56.4
≥ 14000 ≥ 12000		57,5	57.5	57,5	57.5	57.5 63.9	57.5 63.9	57.5	57.5	57.5 63.9	57.5	57.5 63.9	57.5 63.9	57.5	57.5	57.5 63.9
≥ 10000 ≥ 9000		79.1	79.7	79.7 81.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000 ≥ 7000		85.5	8.4B		8,88	86.8	86.3	86.3	86.3	86.3	86.3	86.3	86.8	86.3	86.3	86.3
≥ 6000 ≥ 5000		90.3	91.0		91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	92.5
≥ 4500 ≥ 4000		91.8	92.7	92.7	92.7	92.9	92.9	93.9	92.9	92.9		92.9	92.9	92.9	92.9	93.6
≥ 3.30 ≥ 3000		92.7	93.8	93.8 94.9	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	95.4	96.1	94.1
≥ 2500 ≥ 2000		95.4	97.1	97.8	96.2	96.5 98.4	96.7	96,9	96.9	96.9 98.9	96.9	96.9	96.9	98,9	96.9	98.9
≥ 1800 ≥ 1500		95.4	97.1	97.8	98.0	98.4 98.4	98.7	98,9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 1200 ≥ 1000		95.4	97.1	97.8	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	94.1
≥ 900 ≥ 800		95.4		98.0 98.0	96.2	98.5	99.1	99.3	99.3	99.5		99.3	99.5	99.3	99,3	99.3 99.5
≥ 700 ≥ 600		95,4	97.1	98.0	96.2	98.5	99.1	99.8	99.8	99.5	99.8	99.5	99.8	99.5	99.5	99.5
≥ 500 ≥ 400		95,4		98.0 98.0	78.2	98.5	99.1	99.8	99.8	99.8	99.6	99.4	100.0	100.0		100.0
≥ 300 ≥ 200		95.4	97.1	98.0	98.2	98.5	99.1	99,8	99,8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		95.4	, , ,	•	98.2	98.5		99,8	97.8	99.5			100.0	1		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 . 0-14 5 (OL 1) PREVIOUS EUT JUS OF THIS FORM ARE UBSOLETE

DATA PROCESSING ARANCH USAF ETAC AIR WEATHER SERVICE/MAC

300 ≥ 200

100

CEILING VERSUS VISIBILITY

41018

0

0

UDON THAN THAILAND/UDDRIG RIAFP

46-72

0000-0500

ALIC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES CEILING ≥ 5/16 NO CEILING 25.6 25.8 25.3 20.0 26.0 26.0 26.0 20.0 20.0 26.0 26.0 26.0 26.0 26.0 26.0 42.3 42.1 42.3 42.3 42.1 42.3 42.3 42.3 42.3 42.3 42.3 42.3 42.3 > 18000 41.9 42.1 42.1 42.3 42.7 42.3 42.3 42.3 42.3 42.3 42.3 42.7 42.7 42.7 42.7 42,3 42,3 42,3 42.3 42.3 42.3 ≥ 16000 42.7 42.7 42.7 42.7 42.7 42.7 42.7 44.3 44.5 51.2 51.4 44.5 44.5 51.4 > 14000 44.5 44.5 44.5 44.5 44.5 ≥ 12000 51.4 51.4 69.8 69.8 69.8 69.8 ≥ 10000 69.4 59.6 69.6 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 > 5000 89.4 89.4 89.4 87.4 89.4 89.2 89.4 89.4 87.4 89.4 89.4 89.4 89.4 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥

99.8

99.8

99.6 99.8 99.8 99.8 99.8 99.8 90.0 0100.0 0100.0 0100.0 0100.0 0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14 5 (OL 1) PREVIOUS ELITIONS OF THIS FORM ARE OBSOLETE

98.7

97.0 98.7 99.6 99.8

49.4 99.5

TATA PRUCESSING GRANCH USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 UDON THANL THAILAND/UDDRN RTAFB

66-72 YEARS

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING	-				·	,	VIS	IBILITY (STA	ATUTE MIL	ES)	· · · · · ·				, , , , , , , , , , , , , , , , , , ,	
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1½	≥14	≥1	≥ ¾	≥ 5/6	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		25.0	25.3 40.9	25.3	25.3	25.3	25.3	25.3	25.3	24.3	75.3	25.3	25.3	25.3 40.9	25.3 40.9	25.3
≥ 18000 ≥ 16000		40.6	40,9 41,5	40.9	40.9	40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 14000 ≥ 12000		47.2	42.0	42.6	42.6	47.5	42.6	42.6	42.6	47.5	47.5	47.5	42.6	42.6	47.5	47.5
≥ 10000 ≥ 9000		67.9	65.9	03.3	63.3	63.3	63.3	63,3	63.3	63.3	63.3	63.3	63.3	63,3	63.3	65.3
≥ 8000 ≥ 7000		77.6	73.6	73.5	78.5	73.6	73.6	18.5	73.6	78.5	73.6	73.6	73.6	73.6	73.6	78.5
≥ 6000 ≥ 5000		8,58	84.0	81.5 84.2	81.7	84.4	84.4	84.4	81.7	81.7	81.7 84.4	81.7	81.7	81.7	81.7	81.7
≥ 4500 ≥ 4000		84.7	84.4	65.9	85.0 80.4	85.0 86.2	85.0	86.2	85.0	85.0	86,2	85.0	86.2	86.2	75.0	86.2
≥ 3500 ≥ 3000		87.5	30.6	99.3	90.8	90.8	90.8	90.8	90.4	90.8	90.0	90.3	90.8	90.8	70.8	90.8
≥ 2500 ≥ 2000 ≥ 1800		69.4 90.1	73.4	94.1	94.9	97.7	92.7	95.0	92.7			95.0	92.7		95.0	95.0
≥ 1800 ≥ 1500 ≥ 1200		90.1 90.8	94.5	95.2	94.9 96.1 96.9	95.0 96.3 97.1	95.0 90.3	95.0 96.3 97.1	96.3	95.0 96.3 97.1	95.0 96.3 97.1	95.0 96.3	95.0 96.3 97.1	95.0 96.3 97.1	95.0	95.0 96.3
≥ 1000		91.7	95.6		97.6	97.8	91.0	97.8	97.8	97.8	97.8	97.R		97.8	97.8	97.8
≥ 800 ≥ 700		92.1	30.0		• • •	98.5	98.3	98,3	98.3	99.3	98.3	98.1	98.3	98.3	98.5	98.3
≥ 600		97.7	97.2	97.5			99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400 ≥ 300		93.6	47.0	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	i 1	100.0	100.0
≥ 200		93.6	97.6	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.6	-								100.0					100.0

TOTAL NUMBER OF OBSERVATIONS

242

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING ARANCH USAF ETAC AIR VEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018

UD'IN THANI THAILAND/UDORN RTAFR 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥11⁄2	≥1¼	≥1	≥ 1/4	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		14.1	14.4	14.6	14.0		14.6	14.E 31.9	14.8	14.8	14.8	14.4	14.8	14.8	14.8	14.R
≥ 18000 ≥ 16000		31.1	31.7	31.9	31.9	32.1	32.6	32.3	32.3	32.3 32.8	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000 ≥ 12000		34,4 41.1	35.1 41.t	35.3 42.0	35.3	35.5	35.5 42.2	35.6	35.6	35.6 42.4	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000 ≥ 9000		54.8	57.6	57.K	58.0	58.2	58.2	58,3 63,0	58,3	59.3	48.3	58.3	56.3	58.3	56.3	58.3
≥ 8000 ≥ 7000		72.6	70.2	70.5	70.9	71.1	71.1	71.3	71.3	71.3 76.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000 ≥ 5000		75.0	17.9	79.8	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500 ≥ 4000		76.9 78.0		80.7 82.2	81.4	81.6	81.6 83.5	81.8	81.8	81.8	81.8 83.7	81.8	81.8	81.8	81.8	81.8
≥ 3500 ≥ 3000		79.0 80.1	64.2	84.8	84.4	84,6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8 86.5
≥ 2500 ≥ 2000		80.7 81.2	84.1	85.4	86.7	86.9 87.8	86.9 87.8	87.1	67.1	87.1 88.0	87.1 88.0	87.1 88.0	87.1	87.1	87.1 88.0	87.1 88.0
≥ 1800 ≥ 1500		85.0	84.5	66.3 67.6	87.0	87.8	87.8	88.0	88.0	88.0 89.5	88.0	89.5	88.0 89.5	88.0	89.5	88.0 89.5
≥ 1200 ≥ 1000		83.7	88.4	48.7 90.1	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8 92.1	90.8	90. N 92.3	90.8	90.8
≥ 900 ≥ 800		83.7	88.4 89.1	90.1 90.8	91.7	91.9	91.9	92,1	92.1	92.1 92.9	92.1	92.1	92.9	92.3	93.1	92.3
≥ 700 ≥ 600		84.8	91.2	91.4	93.1	93.2	94.9	93,4	93.4	93.4	93.4	93.4	95.4	93.6	93.6	95.5
≥ 500 ≥ 400		88.7 89.5	94.7	95.7	97.7	97.9	97.9	98,1	98.1	98,1	98,1	98.1 99.1	98.3	98.5	98.5	98.9
≥ 300 ≥ 200		89.5	94.7	96.4	98.7	98.9	98.9	99,1	99.1	99.1	99.2	99.2	99,4	99.6		99.6
≥ 100		89.7	94.7	96.4	98.7	98.9	98,9	99.1	99.1	99.4	99.2	99.2 99.6	99.4	99.6	99.6 100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0 14-5 (OL 1) PREVIOUS ETIT NS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 UDUN THANI THAILAND/UDURN PTAFB 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ចក់បិចី-វិវិបច

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥ 2	≥1%	≥14	≥1	≥ ¾	≥%	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		15.7	15.2 33.7	15.7		15.2	15.2	15.7	15.2	15.2	15.2	15.7	15.2	15.2	15.2	15.7
≥ 18000 ≥ 16000		33.7 34.5	33.9 34.8	13.9 34.4	33.9	33.9 34.8	33.9	33,9 34,8	33.9	33.9 34.8	33.9 34.8	33.9	33.9 34.8	37.9 34.8	33.9	33.9
≥ 14000 ≥ 12000		35.6 42.5	30.8 42.7	44.8	36.8 42.7	36.8	30.8	36.8	36.8	36.8 42.7	36.8	36.8	16.8	36.8	16.8	36.8
≥ 10000 ≥ 9000		62.6	54.7	60.A	60.8	63.9	60.8	60.8	60.8	63.9	60.8	60.4	60.8	60.8	61.9	60.8
≥ 8000 ≥ 7000		72.2	73.8	70.7	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.7
≥ 6000 ≥ 5000	L	73.0	75.7	75.7	76.4	74.4	76.7	76.7	76.7	76.7 78.0	76.7	76.7 78.0	76.7	74.7	76.7	76,7 78.0
≥ 4500 ≥ 4000		74,9	70.2	77.3	77.8	77.8 79.1	75.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500 ≥ 3000		74.7	80.4		79.7	19.7 81.3	80.2 82.1	80.2 82.1	80.2	80.2	82.1	80.7	82.1	80.7 82.1	90.2	82.1
≥ 2500 ≥ 2000	L	79.3	31.7	12.2	82.0	81.5 82.8	82.2	82.2	02.2 <u>6.68</u>	82.2	83.5	82.7	83.5	82.2	83.5	82.2
≥ 1800 ≥ 1500		79.7 84.4	86.5	97.4	87.9	67.9	83.9	68.6	83.9	83.9 88.6	83.9	81.9	83.9	83.9	R3.9	88.6
≥ 1200 ≥ 1000		85.4 88.8	91.4	41.8	92.5	92.5	90.7	90.7	93.4	90.8	90.8	90.3	93.4	93.4	93.4	93.4
≥ 900 ≥ 800 ≥ 700		90.1	وررو	91.9	94.0	97.7 94.0 95.1	94.7	93,4 94,7 95.8	94.9	93.6 94.9	93.6 94.9 96.0	94.9		93.6	73.0	94.9
≥ 600		91.2 92.3 93.2	94.9	96.0		96.7	97.4	97.4	97.6	96.0 97.6 98.5	97.6	96.0	97.6	97.6	97.6	97.5
≥ 300 ≥ 400 ≥ 300		94.0	90.9	98.0		98.7	99.5	99.5	99.6	99.6	99.0	99.6	99.6	99.6	99.6	99.6
≥ 200		94.0		98.2			99.6	99.6	95.8	99.8	99,8	99,8	100.0	100.0		100.0
≥ 0		94,0	1	98.2	94.9	98.9	99.6	99.6	99.8	99.8	99.8	95.4				100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRUCESSING ARANCH USAF ETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018

UDIN THAN THATLAND JUDIEN RTAFA

U6-72 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥16	≥6	≥ 5	≥ 4	≥ 3	≥21/2	≥ 2	≥1%	≥1¼	≥1	≥¾	≥ 1/9	≥ ⅓	≥ 5/16	≥4	≥0
NO CEILING ≥ 20000		13.6		13.A		13.8	13.8	39.7	13.8	13.8	13.8	13.8	39.7	13.8	13.8	13.8
≥ 18000 ≥ 16000		39.6		39.9 40.3	39,9 40,3	39.9 40.3	39.9 40.3	39.9 40.3	39.9	39.9 40.3	39.9 40.3	39.7	39.9	39.9	39.9	39.9 40.3
≥ 14000 ≥ 12000		44.5	43.8	43.R 52.R	43.8 52.8	43.8 52.8	43.8	43.8	43.8	43.8 52.8	43.8 52.8	43.8 52.6	43.8	43.8 52.8	43.8	43.8 52.8
≥ 10000 ≥ 9000		68.1 70.0		70.7	68.8 70.7	70.7	70.7	68.8 70.7	68.8 70.7	70.7	68.8	70.7	48.8	70.7	70.7	70.7
≥ 8000 ≥ 7000		77.4	78.9	79.1	79.1	79.1 81.2	79.1	79.1	79.1	79.1 81.2	79.1 81.2	79.1	79.1	79.1 81.2	79.1	79.1 81.2
≥ 6000 ≥ 5000		79.7	81.9	82.3	82.3	82.8	82.5	82.5 83.0	82.5	82.5	82.5	83.0	82.5	82.5 83.0	83.0	82.5
≥ 4500 ≥ 4000	L	80.2 81.0	82.5	82.8	63.0 84.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	84.3	83.2 84.3	83.2 84.3	83.2
≥ 3500 ≥ 3000		61.7	84.7	84.5	84.7	84.7	84.9	84.9	84.9	85.8	85.8	85.8	85.1	85.1	85.1	85.1
≥ 2500 ≥ 2000		65.3	9110	91.6		88.2 91.8	92.2	98,6	92,2	92.4	88.8 92.4	92.4	88.8	88.8	92.4	88. 8 92,4
≥ 1800 ≥ 1500		97.4	94,6		92.0	92.0	92.4	92.4	92.4	92.5	92.5 95.9	92.5	92.5	95,9	92.5	92,5
≥ 1200 ≥ 1000		94.4		97.9	98.3	97.8	98.7	98.1	98.7	98.3	98.3	98.3	98.3	94.3	98.9	98.9
≥ 900 ≥ 800		95.1	97.6	98,1	98.5	98.5	99.1	98.9	98.9	99.3	99.1	99.1	99.3	99.1	99.1	99.1
≥ 700 ≥ 600		95.5	94.1	98.9	99.3	99.3	99.6	99.3	99.6	99.4	99.4	99.4	99.4	99.4	99.8	99.4
≥ 500 ≥ 400		95.5	95.3	99.1	99.4	99.3	99.6	99.6	99.6	100.0		99.8				99.8 100.7
≥ 300 ≥ 200		95.5	90,3	99.1 99.1	99.4	99.4	99.8	99,8	99.8	100.0			100.0	100.0		100.0
≥ 100 ≥ 0		95,5 95,5		99.1	99.4	99,4	99.8		99.8							100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL64 0-14 5 (OL 1) PREVIOUS EL 1 JNS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING PRANCH USAP ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 UDON THANL THAIL AND/UDORN RIAFN 66-72

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	24	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥14	≥0
NO CEILING ≥ 20000		17.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7 53.3	17.7 53.3	17.7 53.3	17.7 53.3	17.7	17.7	17.7
≥ 18000 ≥ 16000		52.7	94.3		53.3	53.3 53.6		53.3 53.6	53.3 53.6	53.3 53.6	53.3 53.6	53.3	53.3	53.3	53.3	53.3
≥ 14000 ≥ 12000		54.7	55.3 65.4		55.5	55.5 65.5	55.5	55.5 65.5	55,5	55.5 65.5	55.5	55.5	55.5	55.5 65.5	55.5	55.5 65.5
≥ 10000 ≥ 9000		79.3	80.4	80.6 82.5	80.6	40.6		· · · · ·	80.6	80.6		80.6	80.6	80.6 82.5	80.6 72.5	80.6 82.5
≥ 8000 ≥ 7000		85.1 87.J	86.2 88.5		88.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6 85.8	86.6	86.5	86.6	86.6
≥ 6000 ≥ 5000		88.6 90.1		1 7 7 7	90.3	90.3 91.8	90.3	90.3	90.3		90.3	90.3	90.3	91.8	91.8	
≥ 4500 ≥ 4000		90.1	91.4 92.0		91.8	91.8	1 _ 7 1		91.8 92.4	91.8	91.8	91.4	91.8	91.8	91.8	91.8
≥ 3500 ≥ 3000		92.9	94.4	94.4	94.6	92.9	92.9	1 4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500 ≥ 2000		93.7		96.8	95.7	95.7	97.6	97.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800 ≥ 1500		95.7	97.4	97,6		98.1	98.7	98,9	98.5	98,5	98.5	96.5	98.5	98.9	98.5	98.9
≥ 1200 ≥ 1000		+	97.4	97.3	98.3	98.3		99.1	99.1	99.1	99.1	99.1 99.1	99.1	99.1	99.1	99.1
≥ 900 ≥ 800		95.9		97.8	98.3	98,3	98,9	99.3	99.3	99,3	99.4	99.4	99.4		99.4	99.4
≥ 700 ≥ 600		95.9	97.4	97.8	98.3	98.3	98.9	99.4	99.4		99.8		99.8	99,8	99.8	99.8
≥ 500 ≥ 400			97,4	97.8	98.4	90,3	96.9	99.6	99.0	99,	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200			97.4	97,8	98.3	98,3	96,9	49,6	99.6	99,8	100.0	100.0	100.0		100.0	100.0
≥ 100 ≥ 0		1	97.4	97.8				99.6								100.0

USAF ETAC $_{\rm JUL\,64}^{\rm FORM}$ 0-14-5 (OL 1) previous editions CF this form are obsolete

DATA PROCESSING SHANCH USAF ETAG AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101# UDON THAN THATLAND/UDON BTAFR 66-72

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	SIBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥ 2 ⅓	≥ 2	≥1%	≥1⅓	≥1	≥ ¾	≥ %	≥ 1/2	≥5′16	≥ ¼	≥0
NO CEILING ≥ 20000		21.8	3.15	21. d 53.3	21.b	21.8	21.8	21. ⁹ 53.3	21.8	21.8	21.8	21.× 53.3	21.8	21.8	21.8	21.8
≥ 18000 ≥ 16000		53.8 53.8	53.8 53.8	53.8 53.8	53.8	53.8 53.8	53.8	53.8 53.8	53.8	53.6 53.6	53.8	53.9	53.8 53.8	53.8 53.8	53.8 53.8	53.8 53.8
≥ 14000 ≥ 12000		58.0 65.9	58.0 65.9	58.0 65.9	58.0 65.9	58.0 65.9	58.0	58.0	58.0 65.9	58.0	58.0 05.9	\$8.0 65.9	58.0	58.0 65.9	58.0	58.0 65.9
≥ 10000 ≥ 9000		80.7 62.9	83.1	80.9 83.1	80.9	80.9	80.9	87.9	80.9	80.9	80.9	80.9	80.9	80.9 83.1	80.9 83.1	80.9
≥ 8000 ≥ 7000		87.8	86.4	89.3	88.2	88.2	88.2	89.3	88.2	88.2	88.2	89.2	88.2	89.3	88.2	88.2
≥ 6000 ≥ 5000		90.1	90.8	90.8 93.6	90.8	90.8	90.8	90.8	90.8	90.A	90.8	97.6	93.6	90.8	90.8	90.8
≥ 4500 ≥ 4000		92.9	93.6	93.5	93.8	93.8	93.8	93,8	93.8	93.8 93.8	93.8	93.4	93.8	93.8 93.8	93.8	93.8 93.8
≥ 3500 ≥ 3000		97.9	94.7	94.9	93.8	97.8	93.8	93.8	73.8	93.8	93.8	93.8	94.9	93.8	94,9	74.9
≥ 2500 ≥ 2000		94.9	95.7	95.9		97.0	97.0	97.0	97.0	97.2	95.9	97.2	95.9	95.9	95.9	95.9
≥ 1800 ≥ 1500		96.1	97.7	98.3	98.3	97.2	97.2	98,5	98,5	98.7	78,7	97.4	98.7	97.4	97.4	97.4
≥ 1200 ≥ 1000		96.4	97.7	98.5	96.7	98.5	99.2	98.9	98.9	99.1	99.1	99.1	99.4	99.1	99.4	99.1
≥ 900 ≥ 800		96.4	97.7	98.5	98.7	98.9	99.2	99.2	99,2	99.4	99.4	99.4	99.4	99.4	99.4	99,4
≥ 700 ≥ 600		96.4	97.7	98.5	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500 ≥ 400		96.4	97.7	98.5	98.7	98.9	99.2	99.2	99.2	99,6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		96.4		98.3	98.7	98.9	99,2	99,2	99.2	99.6	99.6	89.4	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		96.4	97.7	98.3	98.7	94,9		, , , , ,	99.2	99.6	1		100.0			100.0

TOTAL NUMBER OF OBSERVATIONS . . _

USAF ETAC JUL 64 0-14 5 (OL 1) PREVIOUS ELITE NS OF THIS FORM ARE OBSOLETE

CATA PRUCESSING BRANCH USAF ETAC AIR WEATHER RESVICE/MAC

CEILING VERSUS VISIBILITY

41913 JUON THANT THATLAND JUDURN RTAFE 66-72 YEARS

___AUG___

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2700

CEILING						_	VIS	IBILITY (ST	ATUTE MIL	.ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥212	≥2	≥1½	≥1¼	≥1	≥¾	≥%	≥%	≥ 5/16	≥14	≥0
NO CEILING ≥ 20000		28.3		28.3	28.3	28.3	28.3	28.3 48.9	28.3	28.3	28.3 48.9	28.7	28.3	29.3	28.3 48.9	28.3
≥ 18000 ≥ 16000		45.9	48.9 48.9	48.9	48.9	48.9	40.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000 ≥ 12000		51,5 58,2	51.5 50.2	51.5 58.2	51.5 58.2	51.5 58.2	51.5	51.5 50.2	51.5	51.5 58.2	51.5 58.2	51.5 58.2	51.5 58.2	51.5	51.5 58.2	51.5 58.2
≥ 10000 ≥ 9000		74.7	74.2 76.0	74.2	74.3	74.3	74.4	74,3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000 ≥ 7000		63.7 66.9	84.7	84.1 87.3	87.6	84.5	84.5	87.5	84.5	87.6	87.6	84.5	84.5 87.6	84.5	84.5 P7.6	84.5
≥ 6000 ≥ 5000		89.9		90.3	90.8	90.8	89.7 90.8	90.9	90.8	89.7 90.8	90.5	90.8	90.8	89.7 90.8	90.8	89.7 90.8
≥ 4500 ≥ 4000		91.4	91.6		91.4	91.4	91.4	91.4	91.4	91.4	92.5	91.4	91.4	91.4	92.5	91.5
≥ 3500 ≥ 3000		91.6	92.9	93.3	94.0	97.7 94.0	92.7	92.7	94.0	92.7	92.7	92.7 94.0	92.7	97.7	92.7	92.7
≥ 2500 ≥ 2000		93.8	90.3	94.9	96.1	98.1	96.1	96.1	96.1	96.1	96.1 98.1	96.1	96.1	96.1 98.1	96.1	96.1
≥ 1800 ≥ 1500		95.5	90.4	97.0	98.1	98.3	98.1	98,1	98.1	98.1	98.1	98.1 98.3	98.1	98.1	98.1	98.1
≥ 1200 ≥ 1000		95.7	97.0	97.8	98.5	98.5	96.5	99.4	78.7	98.7	98,7	98.7	98.7	98.7	78.7	98.7
≥ 900 ≥ 800		96.1	97.2	97.9	19.1	99,3	99.4	99.4	99.4	99.8	99.4	99.4	99.4	99.6	99,8	
≥ 700 ≥ 600		96.3	97.6	97.9	79.1	99.3	99.4	99.6	99.6	99.8	99.8	99. A		99.8	99.8	99.8
≥ 500 ≥ 400		94.3 96.3	97.6	97.9	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300 ≥ 200		96.3	97.2			99.3		99.6		99,8		99.8	99.8	99.8	99.0	99,1
≥ 100 ≥ 0		96.4			99.1	99.3	99.4	99.6 99.8		100.0	99.8			99.8 100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING GRANCH USAF ETAC AIR WEATHER SEFVICE/MAC

CEILING VERSUS VISIBILITY

41018

UDUN THANI THAILAND/UDDRN ETAFE 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0020-0200

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥112	≥14	≥1	≥ 3⁄4	≥%	≥%	≥ 5/16	≥4	≥0
NO CEILING ≥ 20000		35.3	36.7 51.0	36.7 51.6	36.7	35.7	36.7 51.6	36.7 51.6	36.7 51.0	36.7 51.6	36.7 51.6	36.7		36.7 51.6	36.7	36.7 51.6
≥ 18000 ≥ 16000		51.3	51.0 52.0	51.6	51.6 52.0	51.6 52.0	51.6 52.0	51.6 52.0	51.6		51.6 52.0	51.6 52.0	51.6	51.6 52.0		52.0
≥ 14000 ≥ 12000		52.6 56.6	52.9	57.9 56.9	52.4 56.9	56.9	52.9 56.9	52.9 56.9	52.9 56.9	52.9 56.9	52.9	52.9 56.9	1	50.9	42.9 56.9	52,9
≥ 10000 ≥ 9000		71.4	72.1	72.1	72.1	72.1	72.1	72,1	72.1	72.1 72.8	72.1	72.8	72.1	72.1	72.1	72.1 72.8
≥ 8000 ≥ 7000		79.3	79.2 81.0	79.2	79.2	79.2 81.8	79.2	79.2	79.2	79.2 81.8	79.2	79.7	79.2	79.2 81.5	79.2	
≥ 6000 ≥ 5000		81.2	82.1	82.5	82.5	83.9	82.5	82.5	82.5	82,5	82.5	82.5		82.5	93.9	83.9
≥ 4500 ≥ 4000		82.3 83.6	83.4	83.0 85.4	83.9 85.4	83.9	83.9	83.9	83.9	83,9	83,9 85,4	83.9	85.4	83.9 85.4	85.4	83.9 85.4
≥ 3500 ≥ 3000		84.5 85.1	88.5	86.5 89.1	86.5	89.2	86.5	86,5	86.5	89.4	89.4	86.5	86.5	86.5	86.5	86.5
≥ 2500 ≥ 2000		87.6	92,9	91.7	91.4	91.4		91.8	91.8	91.8	91.8	91.8	74.3	91.4	94.3	91.8
≥ 1800 ≥ 1500		90.1	93.8	93.8 94.3	94.2	94.2	94.3	94.7	94.7	94.7	94.7	94.7		94.7	94.7	94.7
≥ 1200 ≥ 1000		91.2	95.1	95.6		96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.8	97.4
≥ 900 ≥ 800		91.4		96.7	96.5	96.5	97.4	97.8	97.8	97.8	97.8	92.4	98.4	97.8	97.8	98.4
≥ 700 ≥ 600		92.5	97.8	96.5	97.0	97.1	98.5 98.5	98,4	98.9	98.9	78,4 98,9	98.4		98.4		98.4
≥ 500 ≥ 400		93.1	96.5	97.8		98.C 95.4	99.1	99.5	99.5	99,5	99,5	99.4 99.8	99.5	99.8	99.5	99,5
≥ 300 ≥ 200		93.1	90.9	97.8	98.4		99.5	99,8		100.0	100.0	***	100.0	100.0		99.8 100.0
≥ 100 ≥ 0		93.1	90.9			98.4 98.4	99.5	99,8		100.0	100.0	100.0	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

34£

USAF ETAC FORM 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING FRANCH USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41015 JD IN THANK THATLAND UD'IRN RTAFA

66-73

0300-0500 Hours ((\$1)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥ 3	≥2'⁄2	≥2	≥112	≥1¼	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		An B	31.2		31.2	31.2	31.2	31.2	31.2		31.2	31.2	31.2	31.2		31.2
≥ 18000		42.2	46.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42,9	42.9	42.9	42.9
≥ 16000		47.3	42.9		42.9	43.1	43.1	43.1	43.1	43.1	43.1	42.9 43.1	42.9 43.1	43.1	43.1	43.1
≥ 14000		43.1	43.6	43.8	43.6	43.A	43.8	43.8	43.8	43.8	43.8	43.n	43.8	43.8	43.8	43.8
≥ 12000		45 8	40.4	46.5	46,7	46,7	46,7	46,7	46.7	46.7	46,7	46.7	46.7	45.7	46,7	46.7
≥ 10000 ≥ 9000		57,8	24.0	• •	58.9	28.9	58.9	58.9	58.9	58.9	58,9	58.9	58.9	58.9	58.9	58,9
		58.8	59.7	59.9	60.0	00.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0		60.0
≥ 8000 ≥ 7000		66.6	63.4	68.6	66.8	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	67.5	48.8	68.9
		69.3	73.04	71.5	71.7	71.7	71.7	71,7	71.7	71.7	71.7	71.7	71.7	73.07	71.7	71.7
≥ 6000 .≳ 5000		70.6	74.1		73.0	73.0	73.0	73,0	73.0	73.0	73.0	73.0	73.0	73.0	امت نسا	73.0
> 4500		72.1	74.3	74.5	79.5	74.6	74.6	74.6	74.6	74.5	74.6	74.6	74.5	74.6	74.3	74.5
4000		74.6	76.8		74.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	74.0	77.4
≥ 3500		76.1	78.3	78.5	78.6	78.8	78.8	78.8		78.8	78.8	78.8	78.8	78.6		78.8
≥ 3000		78.5	81.2	81.6	82.3	62.5	62.5	82.5	12.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500		£0.5	83.4	84.3	85.0	85.2	85.2	85.2	65.2	85.2	85.2	85.2	85.2			85.2
≥ 2000		84.1	87.4	88.5	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	20.1	90.1
≥ 1800		44.1	81.4	88.5	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500		65.4	88.7	90.0	91,2	91.4	91.4	91,8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92,0
≥ 1200		87.0	30.9	92.2	93.0	93.8	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000		89,3			94,5	44.7	94,9	93,3	95,3		95,4	95,4		95,4		95.4
≥ 900		88.3	91.9		94.7	94.9	95.1	95.4	95.4	95.6	95.6		95.6			
≥ 800		87,9	76.5		95,3	94,4	95.0	96,0	96.0	96,2	96,2	96.2	96.2	96.2		96.2
≥ 700 ≥ 600		88.9	94.3	93.6	95.3	95.4	95.6	96.0	96.0	96.2	90.2	96.2	96.2	96.2	96.4	96.2
		89.5	9306	94.5	96.2	96.4	90,5	96,9	96.9	97.1	97,1	27.1	97.1	97.1	97.1	97.1
≥ 500 ≥ 400		91.1	94.7	96.2	97,8	98.0	98.2	98,5	78.5	98,7	98.7	98.7				
		91.8	95.4	96.9	98.5	98.7	96.9	99,3	99.3	99,5	99,5	99.5				99,4
≥ 300 ≥ 200		91.8	95.4	96.9		98.7	98.9	99.3	99.3							99.5
		91.8					99.1	99.3					100.0		100.0	
≥ 100 ≥ 0		91.8					99.1	99.5			99.6				1	

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSIM PRANCH USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 UDIN THANI THAILAND/UDIRN PTAFS 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS ((\$1)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥ı	≥ ¾	≥%	≥%	≥ 5/16	≥ ⅓4	≥0
NO CEILING ≥ 20000		20.6		23.0	24.8 36.0	24.P	24.8 36.0			24.8 36.0		24.4 36.5	24.8 36.0	24.5 36.0	24.8 36.0	24.8 36.0
≥ 18000 ≥ 16000	_	79.0	33.7	35.4	30.4 36.4	36.4	36.4	36.4	36.4	36.4 36.4	36.4	36.4	36.4	36.4 36.4	36.4	36.4
≥ 14000 ≥ 12000		34.3	33.9	35.6	36.0 42.4	36.6	36.6	42.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 10000 ≥ 9000		50.A	54.2	56.1 58.1	57.6 59.8	57.6 59.8	57.6	57.6 59.8	57.6 54.8	57.6 59.8	57.6	57.6	57.6	57.6 59.8	57.6	57.6 59.8
≥ 8000 ≥ 7000		57.6 60.6	54.0	09.1	67.6 70.8	70.8	67.6	67.6 71.0	67.6	67.6 71.0	57.6 71.0	67.6 71.0	67.6	67.6	67.6	67.6 71.0
≥ 6000 ≥ 5000		62.5	69.3	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8 73.1	71.8	71.6	71.8	71.8 73.1
≥ 4500 ≥ 4000		02.5	69.3 70.3	71.2	72.9	72.9	73.1	73.1	74.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500 ≥ 3000		65.3	70.5	74.3	74.6	74.6	75.0	75.0	75.0 77.1	75.0 77.1	75.0 77.1	75.0	75.0	75.0	75.0	75.0 77.1
≥ 2500 ≥ 2000		67.4	74.4	78.8		76.8 81.1	79.2	79.4 81.8	79.4	79.4	79.4	79.4	79.4	77.4	79.4	79.4
≥ 1800 ≥ 1500		70.6	76.J	80.7	83.0	83.1	81.6 83.5	84.3	84.3	82.0	84.3	82.0 84.3	84.3	84.3	44.4	84.3
≥ 1200 ≥ 1000		71.5	79.2	81.8	15.6	84.3			87.3	85.4 87.3	85.4	85.4	85.4	87.3	85.4	87.3
≥ 900 ≥ 800		73.1	51.1 83.1	86.0	58.6	96.6 NA. 8	87.1	87,9 90,5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700 ≥ 600		76.7		89.2	91.9	92.0			92.2	93.8	93.8	93.8		93.8		93,5
≥ 500 ≥ 400		50.1 60.5	88.6	92.0	95.1	94.5	95,3	97,5	97.5	96.6	97.9	97,9	97,9	96.8	97.9	97.9
≥ 300 ≥ 200		81.1	90.5	93,6	97.0	97.1	90.1	99.4			100.0		99.8	100.0		100 · 0
≥ 100		Bl.1	90.5			97.3	98.1	99.4			100.0					100.C

TOTAL NUMBER OF OBSERVATIONS

521

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING PRANCH USAF ETAC AIR FEATHER SERVICE/FAC

CEILING VERSUS VISIBILITY

41012

2

HOLD THANT THATLAND JOHN RIAPH

66-72

P + P

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (5T	TUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1½	≥1¼	≥1	≥ ¾	≥ ⅓	≥ 1/2	≥ 5/16	24	≥0
NÓ CEILING ≥ 20000		25.9 40.4	26.1	26.1	26.1	26.1 41.0	26.1 41.0	26.1	20.1		26.1	26.1	26.1	26.1 41.0	26.1 41.0	26.1
≥ 18000 ≥ 16000		41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000 ≥ 12000		47.7	43.0	43.0	43.9	43.9	44.9	43.9	43.9	43.9	43.9	43.9		43.9 48.6	43.9	43.9
≥ 10000 ≥ 9000		61.4	92.0	61.8	61.8	61.0	61.8	61.8	61.8	61.8	61.8	61.8	62.9	61.8	61.8	61,8
≥ 8000 ≥ 7000	i	67.4 69.5	70.3	68.8 70.3	69.2 70.7	69.2	69.2	69.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69,2
≥ 6000 ≥ 5000		70.7	71.3	71.7	71.6	71.6	71.8	72.0	72.6	72.0 72.8	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500 ≥ 4000		71.5	72.0	72.0	72.4	72.4	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3500 ≥ 3000		72.2	72.8	72.8	73.3	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500 ≥ 2000		75.6	76.4	76.9	77.5	77.7	78.1 HQ.5	78,3	78.3	78.3		78.3	78.3	78.3	78.3	78.3
≥ 1800 ≥ 1500		77.9	78.0	79.2	79.8	80.0	80.5	80.7	80.7	80.7 85.3	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1200 ≥ 1000		53.4 86.6	84.5	65.1 88.7	89.8	86.6 90.4	90.9	87.5	97.5	87.5		87.5	91.7		87.5	87.5
≥ 900 ≥ 800		87.1	88.7	89.4		91.1	91.9	92.6	94.9	92.6	92.6	92.6	94.9	92.6	92.6	92.6
≥ 700 ≥ 600		90.7	92.4	93.0		93.6	94.5		95.7	95.7	95.7	95.7	95.7	96.8	95.7	95.7
≥ 500 ≥ 400		91.9	94.9	94.9	96.0	96 . P	97.9	98,9	99.1	99.1	99.1	99.1	99.1	99.1	79.1 100.0	99.1
≥ 300 ≥ 200		92.6	94.9	95.8		97.7	98.9	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 100 ≥ 0		92.6 92.6		95.8 95.8	97.0	97.7	94.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 10164 0 14-5 (OL 1) PREVIOU ELIT IS OF HIS FORM ARE OBSULETE

TATA PROCESSING BRANCH USAF ETAG AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 SMON UDEN THANT THATLAND/UDDAN RIAFS 65-72

JET

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥1	≥ ¾	≥ 5/4	≥%	≥5 16	≥14	≥0
NO CEILING ≥ 20000		27.2	21.2	27.2	27.2	27.2	27.2	27.2 50.6	27.2 50.6	27.2	27.2 50.6	27.2 50.6	27.2		27.2	27.2 50.6
≥ 18000 ≥ 16000		50.4	50.9	50.9	90.9	50.9	50.9	50.9	50.9	30.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000 ≥ 12000		52.6 0.00	52.0	52.4	60.0	52.6	60.0	52.6		52.6 60.0		52.6	60.0	60.0	60.0	52.0
≥ 10000 ≥ 9000		70.5	70.6	71.3	71.3	70.6	70.6	70.6	70.6	70.6 71.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 8000 ≥ 7000		79.3	75.5 78.3	75.8	78.7	75.8	75.8	75,8	78.9	75.8 78.9	75.8 78.9 79.4	75.8 78.9	75.8 78.7	75.8 78.9 79.4	75.8 78.9 79.4	75.7 78.9 73.4
≥ 6000 ≥ 5000		7A.9	78,9	80.5	79.2 80.0	79.4 80.8	79.4 80.8	79.4 80.8	79.4 80.8	0.8	80.8	79.4 80.8	80.9	8C 9	70.8 80.9	80.A
≥ 4500 ≥ 4000		50.2 50.4	80.0		80.H	80.9 61.1	81.1	80.9 81.1 81.5	81.1	80.9 81.1	81.1	81.1	81.5	Blat	P1.5	81.5
≥ 3500 ≥ 3000 ≥ 2500		87.5	84.2	81.7 84.5	84.7	87.4	87.4	84.9	84.9	84.9	84.9	84.9	84.9	87.4	84.9	84.9
≥ 2000		87.4 89.4	90.0		90.0	90.8 91.1	90.8	90.8 91.1	90.8	90.8	90.8	90.4	90.8	90.8	90.8	90.8
≥ 1500		93.4	94.2	94,5	94,7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95,3	95.3	95.3
≥ 1000		95.3	90.8 96.8	97,4	97,9	95.1	98.4	98.7	98.7	94.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800 ≥ 700		95.8	97.2	97.7	96.3	98.7	98.7	99.4	99.2	99.2	99.2	99.2	99.4	99.2	99.4	99.7
≥ 600		95.8 55.8	97.4	98,1	98.7	98.9	99.1	99.6	99.6	99.6	99.8	99.4	99.6		99.6	99.4
≥ 400 ≥ 300		95.8			98.7	98.9	99.1	99.6	99.6	99.6	99.8	99,6		99.8	99.6	99,8
≥ 200		95,8			98.7	98.9	99.1	99.6	99.6	, -	99.8	99,8	99.8	1 -	39.8	
≥ 0		45.5	97.4	98.3	95.9	99.1	94.2	99.8	99.8	99,8	100.0	130.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

5 :

USAF ETAC 10.64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM WEE OBSOLETE

DATA PROCESSING BRANCH PSOF ETAC AIR *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41C16

UDUN THANK THAILAND LUDURN PINEH 06-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ESı						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2¹?	≥2	≥1%	≥1¼	≥1	≥ ¾	≥ 5/0	≥ 1⁄2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		35.7 62.8	35.2	35.2	35.2	35.2 64.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 18000 ≥ 16000		64.4	64.0	64.8		64.8	64.8 64.8	64.8	64.8	64.8	64.8	64.8	64.8	64 B	64.8	64.8
≥ 14000 ≥ 12000		66.1 71.6	56.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000 ≥ 9000		60.8 82.3	41.7	81.7	81.7	H1.7	81.9	81.9	81.9	81.9	81.9 83.6	81.9	81.9	81.9	81.9 83.6	81.9
≥ 8000 ≥ 7000		86.9	68.0 L. V.4	88.2 89.5	88.2	89.2	86.4	89.7	88.4	88.4 89.7	88.4	89.7	88.4	88.4	88.4	88.4
≥ 6000 ≥ 5000		88.8 99.1	19.9 90.4	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500 ≥ 4000		69.1	90.3	90.5	90.7	90.7	92.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500 ≥ 3000		90.3 91.0		92.4 93.5	92.6	92.6	94.8	92.8	92.8	92.8	92.8	92.8	92.8	92.A	92.8	92.8
≥ 2500 ≥ 2000		92.C 94.1	93.9	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	99.2	75.2	95.2
≥ 1800 ≥ 1500		94.5	96.6	97.7	97.7	99.7	98.3	98.5	98.5	99.2	98.5	99.4	98.5	98.5	98.5	98.5
≥ 1200 ≥ 1000		95.0 95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900 ≥ 800		95.0 5.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6 99.8
≥ 700 ≥ 600		95.0	97.1	97.9	98.5	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8
≥ 500 ≥ 400		95.2 95.2	97.3	98.1	98.7	98.7	99.4	99.6 99.6	99.6	99.6	99.8	99.8	99.8	99.H	100.0	100.0
≥ 300 ≥ 200		95.2	97.3	98.1 98.1	98.7	98.7	99.4	99.6	99.6	99.6 99.6	99.8	99.8 99.8	99.8	99.8 99.8	100.0	100.0
≥ 100 ≥ 0		95.2	97.3	98.1 98.1	98.7 98.7	98.7	99.4	99,6	99.6	99.6	99.8	99.8	99.8		100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM DILEG 0-14 5 (OL 1) PREVIOUS BEHINNS OF THIS FORM ARE UBJULETE

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USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101 II

UDON THANI THAILAND/UDORN RIAFB 66-72

SEP ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥11⁄2	≥1¼	≥1	≥ 34	≥%	≥ 1⁄2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		41.4	41.9	41.9	41.9	41.0 66.5	41.9	41.9 66.5	41.9	41.9	41.9	41.5 66.5	41.9	41.9	41.9	41.9
≥ 18000 ≥ 14000		66.5	67.1	67.1	66.9	66.9 97.1	66.9	66.9	66.9	65.9	66.9	67.1	66.9	64.9	66.9	66.9
≥ 14000 ≥ 12000		72.2	67.5 72.9	67.5	67.5	72.9	67.5	67.5	67.5	67.5 72.9	67.5	67.9	67.5		47.5 72.9	72.9
≥ 10000 ≥ 9000	·	89.6 82.5	82.6			81.6 83.6	81.6	83.6	81.6 83.6	81.6 83.6	83.6			83.6	83.6	81.6
≥ 8000 ≥ 7000		88.5 89.5	49.8 90.8	91.0	91.0	90.0	91.0	91.0	90.0	91.0	91.0	91.0	90.0	91.0	91.0	91.0
≥ 6000 ≥ 5000		90.0	92.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	92.5	91.5	91.5	92.5	91.5	92.5
≥ 4500 ≥ 4000		91.0	92.3	92.7	72.7	92.7			92.7	92,7		92.7			93.6	
≥ 3500 ≥ 3000		93.6	93.5	93.H	96.2	94.0	94.0	96.2	94.0	96.2	96.2	94.0	96.2	95.2	96.2	96.2
≥ 2500 ≥ 2000		94.2	90.1	96,8		97.C 98.1	97.0	99.1	98.1	94.1	98.3	95.5	98.7	98.7	98,7	98,7
≥ 1800 ≥ 1500		95,3	97.2	97.9	70.1	98.3	90.3	98.5	98.3	98.5	98.7	98.7	99.1	99.1	99.1	99,1
≥ 1200 ≥ 1000		95.5	97.4	98.2	98.5	99.5	96.5	98.7	98.7	94.7		99.2	99.4	99.4	99.4	99.4
≥ 900 ≥ 800		95.7	97.0	98.3	98.5	98.7 98.7	96.7	98,9 98,9 98,9	98.9 98.9	98.9 98.9	99.1	99.2	99.4	99.4	99.4	99.4
≥ 700 ≥ 600		95.7		98.3	98.3	98.7	98.7	98.9	98.9	98.9	99.1	99.7	99.4	99.4	99,4	99,4
≥ 500 ≥ 400 ≥ 300		96.1 96.1	97.9		98.9	99.1 99.1	99.1	99.2	99.2	99,2	99.0	99.P	100.0	100.0	100.0	100.0
≥ 200		96.1	97.9	98.7	94.9	99.1	99.1	99.2	99.2	99,2	99.6	99,4		100.0	100.0	100.0
≥ 100		95.1	97.9	1	98.9	99.1	94.1	99.2	99.2	99.2	99.6		100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

212

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PRANCH SAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41C1

UDIN THANI THATLAND/ULORN RTAFR

66-72

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100 - 2300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥11/2	≥14	≥1	≥ ⅓4	≥ 3/8	≥ 1/2	≥ 5 ′16	≥ ¼	≥0
NO CEILING ≥ 20000		44.2	44.0 50.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0 60.9	44.0	44.0 60.9
≥ 18000 ≥ 16000		00.4	61.1 61.1	01.1	61.1	01.1	61.1 61.1	61.1	61.1 61.1	61.1	61.1	61.1	61.1	61.1	51.1 61.1	61.1
≥ 14000 ≥ 12000		54.1	64.9	64.9	61.8	61.A	61.8	61.8 64.9	64.9	61.8	61.8	61.8	61.8	61.8	64.9	61.8
≥ 10000 ≥ 9000		78.0 79.8	78.9	78.9 50.7	78.9 80.7	78.9	75.7	78,9	78.9	78.9	78.9	78.9	78.9 80.7	78.9	78.9 40.7	78,9
≥ 8000 ≥ 7000		84,9	85.8	85.8 88.8	85.8	85.9	85.9	89.0	85.9	85.9	85.9 89.0	85.9	85.9	85.9	85.9 89.0	85.9
≥ 6000 ≥ 5000		88.1 88.4	84.9	89.7	89.2 90.1	89.5	90.5	90.5	89.5	90.5	90.5	89.5	90.5	90.5	19.5	89,
≥ 4500 ≥ 4000		89.0 90.1	90.3	90.3	90.5	90.8	94.3	90.8	90.8	90.8	90.8	90.9	90.8	90.8	90.8	90.8
≥ 3500 ≥ 3000		91.4	92.0		93.0	93.5	95.5	93.5	93.5	93.5	93.5	93.5	93.5	93.3	73.5	93.5
≥ 2500 ≥ 2000		94.5	90.4	96.4	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.
≥ 1800 ≥ 1500		95.7	97.5	97.7	98.0	98.6	94.7	98.7 99.1	98.7	98.7	98.7	98.7	98.7	98.7	78.7	98.
≥ 1200 ≥ 1000		95.4	97.8	94.2	98.0	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900 ≥ 800		95.4	77.0	90.2	98.6	99.1	99.3	99.5	99.5	99.6		99.6	99.6	99.6	99.6	99.6
≥ 700 ≥ 600		96.4	97.8	98.2	99.5	99.1	99.3	99.5	99.5	99.6	99.8	99.8 100.0	99.8	99.8	99.8	99.6
≥ 500 ≥ 400		96.6	90.0 96.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0		100.0	100.0	100.0	100.0
≥ 300 ≥ 200		96,6	98.0	98.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		96.6		78.4	98.7	99.3	99.5	99.6	99.6	99.8	100.0	100.0	100.0		100.0	

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC FORM JUL64 0 14 5 (OL 1) PREVIOUS ELITE AS OF THIS FORM ARE OBSCIPTE

BATA PROCESSING BRANCH USAF FTAC AIR .EATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41018

UDON THANT THATLAND/UDORN RIAFA 66-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING			· · · · · · · · · · · · · · · · · · ·				VIS	IBILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2',	≥2	≥ויו≤	≥1¼	≥1	≥ ¾	≥ 5%	≥ ⅓	≥ 5′16	<u>\</u>	≥0
NO CEILING ≥ 20000		73.5	65.1 74.1	65.3	65.5	65.7	65.3 74.3	65.3 74.3	65.3	65.3		65.3	65.3	65.3		65,3
≥ 18000 ≥ 16000		73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 14000 ≥ 12000		73.9 73.8	74.4	74.6		74,6	74.6	74.6	74.6	79.5	79.5	74.6	79.5	77.5	74.6	79,5
≥ 10000 ≥ 9000		87.8 88.2	88,7	88.9	88.5	88.5	88.5	88.9	88.5	88.5	88,9	88.5 88.9	88.9	88.9	88.9	88,9
≥ 8000 ≥ 7000		91.9	93.0		1	94.2	94.2	94.2	92.6	94.2	94,2	92.6	94.2	94.2	92.6	94,2
≥ 6000 ≥ 5000		95.4	90.1	95.2 96.3	90.6	95.6 96.6	95.6	96,6	95.6	96.6	96,6	95.6	96.6	96.6	96.6	96,6
≥ 4500 ≥ 4000		95.4 95.3	97.0	97.2	97.5	96.6	90.6	97.5	90.6	96.6	96.6	96.6	97.5	97.5	96.6	97,
≥ 3500 ≥ 3000		96.5	97.9	75.1	98.4	98,4	98.4	97.7	97.7	98.4	98.4	97.7	97.7	97.7	97.7	98.4
≥ 2500 ≥ 2000		97.0	98.1	48.2	98.4	98.4	98.4		98.4 98.6	98.4	98,4	98.6	98.0	98.4	98.4	98,6
≥ 1800 ≥ 1500		97.0	96.1	98.2	98.6	98.6	98.6	98,6	98.6	98,6	98.6	98.6	98.5	98.6	98.8	98,
≥ 1200 ≥ 1000		97.7	98.6	48.8	99.1	99,1	99.1	99,1	99.1	99.1	99,1	99.1	99,3	99,3	99.3	99,
≥ 900 ≥ 800		97.2	94,6	98.A	99,1	99.1	99.1	99,1	99.1	99.1	99.1	99.1	99.3	99,3		99,
≥ 700 ≥ 600		97.3		99,1	99.5	99.1	99.1	99,1	99.1	99,5	99.1	99.1	99.6	99.6	99.0	99.
≥ 500 ≥ 400		97.7	99.3	99.	99.8	99.6	99.8	99,8	99.8	99,8	99.8	99.8	100.0	100.0	100.0	100.
≥ 300 ≥ 200		97.9	99.5	49	99.8		99.8			99.8	99.8	99.8	100.0	100.0	100.0	100.
≥ 100 ≥ 0		97.9 97.9											100.0	1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14 5 (OL 1) PREVIOUS EDITE 145 OF THIS FORM ARE OBSOLETE

SATA PROCESSING BRANCH HISAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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PROCESSING FOR

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41018 UDON THANI 1HAILAND/UDDRN RTAFR 06-72

LCT MONTH 0300-0560

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO CELING	1G						VIS	IBILITY (ST	ATUTE MILI	ES)						
$ \begin{array}{c} \geq 20000 \\ \geq 18000 \\ \geq 18000 \\ \geq 14000 \\ \geq 171,2 \\ \geq 18000 \\ \geq 171,2 \\ \geq 18000 \\ \geq 171,2 \\ \geq 18000 \\ \geq 171,2 \\ \geq 180000 \\ \geq 18000 \\ \geq 180000 \\ \geq 180000 \\ \geq 180000 \\ \geq 1800000 \\ \geq 180000000000000000000000000000$		10 ≥6	≥5	≥4	≥3	≥212	≥ 2	≥1%	≥1¼	≥1	≥ 3⁄4	≥ 3/4	≥ 1/2	≥ 5,16	≥¼	≥0
$ \begin{array}{c} \geq 18000 \\ \geq 18000 \\ \geq 16000 \\ \end{array} \begin{array}{c} 71.2 \\ 72.0 \\ 72.4 \\ 72.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ 73.0 \\ \hline \end{array} \begin{array}{c} 73.0 \\ \hline \end{array} \begin{array}{$																
$ \begin{array}{c} \geq 14000 \\ \geq 12000 \\ \geq 12000 \\ \end{array} $		71	2 74.0	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
10000		71	4 72.6	13.0	73.2	73.2	73.6	73,2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.7
$ \begin{array}{c} \geq 8000 \\ \geq 7000 \\ \geq 7000 \\ \end{array} $ $ \begin{array}{c} 88.4 \\ 90.2 \\ 90.4 \\ \end{array} $ $ \begin{array}{c} 91.4 \\ 90.8 \\ 91.9 \\ 9$	000	133	0 84.6	84.7	114.9	84.0	84.9	84.9	84.9	84.9	84.9	84.9	A4.9	84.9	76.1	76.
$ \begin{array}{c} \geq 0000 \\ \geq 0000 \\ \geq 0000 \\ \end{array} \begin{array}{c} 91.1 \\ 192.6 \\ \end{array} \begin{array}{c} 92.9 \\ 93.7 \\ 93.9 \\ 94.0 \\ \end{array} \begin{array}{c} 93.0 \\ 94.0 \\ 94.0 \\ \end{array} \begin{array}{c} 93.0 \\ 93.0 \\ 93.0 \\ 93.0 \\ \end{array} \begin{array}{c} 93.0 \\ 93.0 \\ 93.0 \\ 93.0 \\ \end{array} \begin{array}{c} 93.0 \\ 93.0 \\ 93.0 \\ 94.0 \\ 9$	000	88	A 90.2	90.4	90.5	40.3	90.5	90.5	90.5	90.5	40.5	90.5	90.5	90.5	20.5	90.
$ \begin{array}{c} 4500 \\ \geq 4500 \\ \geq 4000 \\ \end{array} \begin{array}{c} 97.1 \\ 93.7 \\ 93.9 \\ 94.2 \\ 94.0 \\ 94.9 \\ 95.8 \\ 96.8$	000	91.	1 92.0	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	73.0	93.0	91.9	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	500	92	1 93.7	43.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		93	7 94.6	94.7	95.4	95.4	75.8	95.8	95.8	95,8	95.8	95.8	95.8	95.8	75.8	95.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		93	9 35.4	99.8	96.3	96,7	96.7	96,7	90.7	96,8	96.8	96.8	96.8	96.8		96. 96. 97.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		94	0 95.6	96.1	96.7	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		94,	7 900	96.A	97.4	97.9	98.1	98.1	98.1	91.2	98.2	98.2	90.2	98.2		98.
$\stackrel{>}{\scriptstyle \sim}$ 700 95.1 96.7 97.7 97.7 98.2 98.4 98.4 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6		94	9 90.	97.0	97.5	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98. 98.
		95	1 900	97.2	97.7	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98,
ما وأساد على بالمامين ملم سمام معمد أما وحودة أمامه ما أن يعمد أن يمم أمان بالأساس مدودة أمان ما أ أ 100 حا		94	1 97.7	98.4	98.9	99.5	99.6	99.6	99.6	99.8	99.8	99,5	99.8	99.8	99.8	99
≥ 300 96.1 97.7 98.4 99.1 99.A 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0100.010		96	1 97.	98.4	99.1	99.4	99.8	99.8	99.8	100.0	100.0	100.0		100.0	100.0	100.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100	96	1 97.7	98.4	99.1	99.6	99.8	99,8	99.4	100.0	100.0	100.0			100.0	100.

TOTAL NUMBER OF OBSERVATIONS

570

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRUCESSING BRANCH USAF ETAC AIR EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101 F

UDON THANE THATLAND/UDOKN RIAFP 66-72

(CT 0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)				•		
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥ 21/2	≥ 2	≥115	≥11⁄4	≥1	≥ 3⁄4	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		45.3 53.6		54.5	50.6 67.8		34.7	59.7 68.7	59.7	59.7 68.7	59.7 68.7	59.7	59,7	59.9 68.9	59.9 68.9	60.1
≥ 18000 ≥ 16000		53.8 53.8	50.1	63.5 63.5	58.0 68.0	68,5	68.9 68.9	68.9	68.9	68.9 68.9	68.9	68.9	68.9	69.1	69.1	69.2
≥ 14000 ≥ 12000		54.7	64.2	64.6	72.3	69.6 72.8	70.0	70.0	70.0 73.2	70.0	70.0	70.0	70.0	70.1 73.4	70.1 73.4	70.3
≥ 10000 ≥ 9000		67,6 68,9	75.9	78.2	84.2	84.7	83.8 85.1	83.8	83.8	83.8	83.8	83.8	85.1	84.0	74.0 85.3	84.2
≥ 8000 ≥ 7000		74.3	91.5	85.1 87.2	89.7 91.9	90.3	90.6	90.6	90.6 92.8	90.6 92.8	90.6	90.6 92.8	90.6	90.8	90.8	91.0
≥ 6000 ≥ 5000		77.7	84.2	87.8 88.5	92.4	93.0	93.3	93,3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.7
≥ 4500 ≥ 4000		78.1 78.4	85.6	88.5 99.2	93.5	94.1 94.6	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.8
≥ 3500 ≥ 3000		78,8 79,3	86.0 86.5	89.6 90.3	94.2	95.0 95.7	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.9
≥ 2500 ≥ 2000	·	79.9 80.2	87.1	90.A 91.2	95.5 96.0	96.2 96.8	90.6	96.8	96.8 97.3	96.8	96.8	96.8	96.8	96.9	96.9	97.1 97.7
≥ 1800 ≥ 1500		80.7 80.4	87.4 87.9	91.2	96.0	96.8 97.3	97.1	97.3	97.3	97.3 97.8	97.3 97.8	97.3 97.8	97.8	97.5	97.5	97.7
≥ 1200 ≥ 1000		80.4 01.1	98.1 88.7	91.9	96.8	97.5 98.0	97,8	98.0 98.6	98.0 98.6	98.6	98.0 98.6	98.6	98.0	98.7	98.2	98.4 98.9
≥ 900 ≥ 800		81.1	88.8 88.8	92.6	97.5	95.2 98.2	98.6	98.7 98.7	98.7	98,7 98,7	98.7	98.7 98.7	98.7	91.9	98.9	99.1
≥ 700 ≥ 600		81.1	88.8	92.8	97.5	98.2 98.4	98.6 98.7	98.7	98.7 98.9	98.7	98.7 98.9	98.7	98.7 98.9	97.9	98.9	99.1
≥ 500 ≥ 400		81.8 51.5	89.0	93.3	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6 99.6	99.6	99.8 99.8
≥ 300 ≥ 200		81.8 61.8	89.6		98.2	98.9	99.3	99,5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99,8
≥ 100 ≥ 0		81.8	89.6 89.7		98.2	98.4	99.3	99,5	99.5	99.5	99.5		99.5	99.6	- 1	99.3

USAF ETAC JUL 64 0-14 5 (OL 1) PREVIOUS ELITE NS OF THIS FORM ARE OBSULETE

SAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41013 UDON THANI THAILAND/UDORN KTAFR 66-72

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							√ 15	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥2	≥1	≥1¼	≥1	≥ 3⁄4	≥ 3/6	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		64.7	64.9	65.8 74.1	65.8	65.8 74.1	65.8 74.1	74.1	65.8 74.1	65.8	65.8	65.8	65.8 74.1	65.8 74.1	65.8	66.7
≥ 18000 ≥ 16000		77.0	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1 74.3	74.1	74.1	74.1	74.1	74.1	74.5
≥ 14000 ≥ 12000		71.1	74.3	75.7	75.2	75.2	75.2	75.2 79.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.6
≥ 10000 ≥ 9000		66.6 87.7	88.2	90.2	89.2 90.2	99.3 90.4	90.4	89.3 90.4	89.3 90.4	89.3 90.4	90.4	89.2 90.4	89.3	89,3 90.4	90.4	90.8
≥ 8000 ≥ 7000		91.5 92.2	94.1		94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.9	95.3
≥ 6000 ≥ 5000		92.9	_ ` ` . `	95.7	95.7	95.8	95.8	95.8	95.4	95.8	95.8	95.8 95.8	95.8	95.8	95.8	96.2
≥ 4500 ≥ 4000		93.1	94.8	96.2	95.8	96.4	96.0	96.0 96.4	96.4	96.4	96.0	96.0	96.4	96.4	96.4	96.7
≥ 3500 ≥ 3000		93.5	95.1	96.4	96.2 96.4	96.4 96.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
≥ 2500 ≥ 2000		94.0	90.0		96.7		96.9	96.9 97.8	96.9	96.9	96.9	97.8	97.8	96.9	96.9	98.2
≥ 1800 ≥ 1500		94.8	90.6	98.2	98.2	98.4	97.8	97.8	97,8	97.8	97.8	98.4	97.8	97.8	98.4	98.7
≥ 1200 ≥ 1000		95.8		99.1	98.7	98.9	99.3	98.9	98.9	99,3	98,9	99.3	99.3	98.9	99,3	99.6
≥ 900 ≥ 800		96.2	96.0 98.2	99.5	99.5	99.5	99.5	99,5	99.5	99.5	99,5	99.5	99.6	99.5	99.5	2.7.7
≥ 700 ≥ 600		96.4	94.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.0	100.0
≥ 500 ≥ 400		96.4	98.2	99,5	99.5	99.6	99.6	99,6		99.6	99.6	99.6	99.6	99,6	99.6	100.0
≥ 300 ≥ 200		96.4	94.2	99.5	99.5		99,6	99.6	99.0	99.6	77.6		99.6	99,6	99,6	100.0
≥ 100 ≥ 0		95,4	98.2	99,5	99.5	99.6	99.6	99,6		99,6	99.6	99.6				100.0

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA (RUCESSING BRANCH USAF ETAC 41R (EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101F

UDDA THANI THAILAND/UDDAN RTAFE

66-72

- CT - MONTH - 1200-1400 HOUR (151)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥11/2	≥114	≥1	≥¾	≥ 5/6	≥%	≥ 5/16	≥14	≥0
NO CEILING ≥ 20000		59.1 74.7	79.4 75.0	59.4 75.0	59.4 75.0	59.4 75.0	59.4 75.0	59.4 75.0		75.0	75.0	59.4 75.0				
≥ 18000 ≥ 16000		74.7	75.0	75.0	75.0 75.0	75.0 75.0	75.0		75.0	75.0	75.0	75.0 75.0	75.0	75.0		75.0
≥ 14000 ≥ 12000		75.4 80.2			75,8	75.8	75.8 PO.6	80,6			80.6	75.8 30.6	80.6		75.8 80.6	75.8 80.6
≥ 10000 ≥ 9000		65.9 36.2	1 * * .:	86.4 85.8	86.4	87,0			87.2	87,2	87.2	86.8	A7.2	86.8	87.2	
≥ 8000 ≥ 7000		99.7 90.5	91.2	90.5	90.5	90.6	90.6	91,6	91.6	91.6	91.6	91.6	91,6	91.6		91.5
≥ 6000 ≥ 5000		91.0	92.3	92.3	91.7	91.9	92.5		92.1	92.1	92.1	92.1	92.1	92.1		92.1
≥ 4500 ≥ 4000		91.6	91.2	92.3	92.3	92,5	92.5	93,6	93,6			93,6	93.6	93,6		
≥ 3500 ≥ 3000		93.4	96.1	94.1	94.1	94.3	94.3		96.5	96,5	96,5	96.5	96.5	96,5	96.5	96.5
≥ 2500 ≥ 2000		96.7	98.9	97.4	99.1	97.6	97.6	99,4	99.4	99,4	99.4	99.4	99,4	99,4	99.4	99,4
≥ 1800 ≥ 1500		98.2	99.1	99.1		99.3	99.4	99.6	99.6	99,6	99.0	99.6	99.6	99.6		99.4
≥ 1200 ≥ 1000		98.5	99.3	99.4	99.4	99.6	99.6	99,8	99.8	99,8	99.8	99.4	99.8	99.6	99.8	99.8
≥ 900 ≥ 800		98.7	99,4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		98.7	99,4	99.6	99.6		99.8	100.0	100.0	100,0	100.0	100.0	100.0	loc.o	100.0	100.0
≥ 500 ≥ 400		98,7	99.4	99.6	99.0	99.5	99.8	100.0	100.0	100,0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		98.7	114.4	99.6			99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100 ≥ 0		94,7								1			1 -	1	i .	100.0

TOTAL NUMBER OF OBSERVATIONS

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USAF ETAC JUL64 0-14 5 (OL 1) PREVIOUS ELITIONS OF THIS FORM ARE OBSOLETE

PATA PRUCESSING PRANCH USAF ETAC ATP HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016

UDER THANK THAILAND/UUGKN KLAFE \$5-72

- LiCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥2	≥11/9	≥1¼	≥1	≥ 3/4	≥ 5/6	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		67,5	57.5	67.5 62.8	67.5	67.5	67.5	67.5 82.8	67.5	67.5	67.5	67.5	57.5	67.5	A7.5	67.5
≥ 18000 ≥ 16000		82.8 82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8 82.8	82.8	82.8	\$2.8 82.8	82.8	82.8	82.8 82.8
≥ 14000 ≥ 12000		83.4 86.6	84.4	85.4 86.6	83.4	83.4 86.6	86.6	83.4	83.4	83.4	83.4 86.6	83.4	84.4	84.6	P5.4	85.4
≥ 10000 ≥ 9000		39.9	79.9	90.1 91.0	90.2	90.2	91.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000 ≥ 7000		94,9	95.4	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.A	95.8	95.8 96.7
≥ 6000 ≥ 5000		96.6	96.4	96.6		96.9	96.9	97.1	97.1	97.1	97.5	97.1	97.1	97.1	97.1	97.1
≥ 4500 ≥ 4000		96.6	96.7	96.9	97.3	97.3	97.3	97.5 98.2	97.5	97.5	97.3	97.5	97.5	97.5	97.5	97.4
≥ 3500 ≥ 3000		97.5	97.6	97.8 98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4 98.9	98.4	98.9	98.4
≥ 2500 ≥ 2000		97.8	90.9	98.4 99.1	98./	98.9	94.9	99.1 99.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 18J0 ≥ 1500		98.4	94.9	99.1	99.5	99.6	99.6	99.8 99.8	99.8	99.8 99.8		99.8	99.8	99.8	99.8	99.8
≥ 1200 ≥ 1000		94.0	98.9	99.1 99.1	99.5	99.6	99.6	99.8 100.0	99.8 100.0	99.8 100.0	99.8	99.5 100.0	99.8	99.8	99.6 100.0	99,0
≥ 900 ≥ 800		95.5	34,9 6,46	99.:	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 700 ≥ 600		94.6 97.6	94.9	99.1	99.5	99.6	99.6	امتمته	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0
≥ 500 ≥ 400		98.6 98.6	- 1	99.1	99.5	99.6	99.6	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0
≥ 300 ≥ 200		98,6	94.9		99.5	99.6 99.6	99.6	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98.6 98.6		99.1 99.1	99.5	99,6		100.0 100.0		- 1	1		100 .0	• · · · · ·	100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM JUL 64 0-14 5 (OL 1) PREVIOUS ELITIONS OF THIS FORM APE OBSOLETE

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CATA PRUCESSING GRANCH USAF ETAC AIR GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6101B

JD'N THAIL AND JUD THE PTAPE

06-72

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1½	≥1¼	≥1	≥ 3/4	≥ 3/8	≥ 1/2	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000		77.6	73.3	73.5	73.5	73.5	73.5	73.5 85.1	73.5	73.7		73.7	73.7 85.3	73.7		73.7
≥ 18000 ≥ 16000		84.2	74.9 14.9		85.1	85.1	85.1	85.1	85.1	85.3		85.7	85.3	85.3	85.3	
≥ 14060 ≥ 12000		84.4 86.4	85.1	85.3	35.3	87.3	87.3	87.3	85.3		85.5	85.5	85.5 87.5	85.5	85.5	
≥ 10000 ≥ 9000		91.7	93.3	92.6 93.5	92.0	92.6	93.5	92.6	92.6		92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000 ≥ 7000		96.4	98.4	97.3	97.3	97.3	97.3	98.5	97.3	97.5	97.5	97.5	97.5			
≥ 6000 ≥ 5000		97.P	93.5		98.7	98.7	96.7	98.7	98.7	98.9 99.1	98.9	98.9	98.9	99.9		
≥ 4500 ≥ 4000		98.0 98.0	98.7	95.9 98.9		99.9	58.9 98.9	98.9	98.9	99.1		99.1	99.1	99.1	99.1	99.
≥ 3500 ≥ 3000		98.C	94.9	98.9		98.9	96.9	98.9	98.9		99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500 ≥ 2000		98.7	96.9		99.1	99.1	99.1	99.1	99.1	99.3		99.3	99.3	99.3		99.
≥ 1800 ≥ 1500		98.7	99.5	99.6 99.6	94.6	99.6	99.6		99.6		99.8	99, P	99.8		99.8	
≥ 1200 ≥ 1000		99.7	99.5		99.0	99,6	99.8	99.8				100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		98,7 98,7	99.5	99. A		99.H	99.8	99.8		100.0		100.0	100.0		100.0	
≥ 700 ≥ 600		98.7 98.7	99,5		99.8	99.8 99.8	99.8	99.8	99.8	100.0	100.0	100.C	100.0	100.0	100.0	
≥ 500 ≥ 400		98.7 98.7	99.5	99.6 99.6	99.8		99.8	99.8	99.8	100.0	100.0		100.0	100.0	100.0	
≥ 300 ≥ 200		98.7 98.7	99.5	99.5	99.8	99.5	99.8	99.8	99.8	100.0	100.0		100.0	100.0		100.0
≥ 100 ≥ 0		98.7 98.7	99.5		99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0			100.0

TOTAL NUMBER OF OBSERVATIONS_____

551

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EUR CT4, OF THIS FORM ARE OBSOLETE

F.

BATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 UDEN THAN THATLAND UDOKN RTAFH 46-72 YEARS

___UCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY (ST	ATUTE MIL	.ES}						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥21/2	≥2	≥11/2	≥114	≥1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		70.3		/1.8 79.2			71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8 77.2		
≥ 18000 ≥ 16000		70.2	79.1	79.2	79.2	79.7	79.2	79.2	79.2	79.2	79.2	79,2	79.2	79.2	79.2	
≥ 14000 ≥ 12000		78.2 81.3	79.1	79.2	74.2	79.7	79.2	79,2	79.2	79.2 82.4	79.2 82.4	79.2	79.2	79.2	79.2	79.2
≥ 10000 ≥ 9000		87.7	88.6	88.4	8.88		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	82.4	88.8
≥ 8000 ≥ 7000		93.6	94.5	94.6	94.0		94.6	94.6	94.6	94.6	94.6	94.6	94.6	90.5	94.6	-
≥ 6000 ≥ 5000		90.2	97.2	97.4	97.4		97.4	97.4 98.3	97.4	97.4 98.3	97.4	96.5	97.4	96.5	96.5	96,5
≥ 4500 ≥ 4000		97.1	98.1	98.3 98.8	96.3		96.3	98.3	98.3 98.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500 ≥ 3000		97.8	94.4	99.0	99.0		99.0	99.0	99.0	99.0	99.0	98.8 99.0	99.0	98.8	99.0	98.8
≥ 2500 ≥ 2000		98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99,1
≥ 1800 ≥ 1500	7	94.3	99.5		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.5	99.7	99.7	99.7
≥ 1200 ≥ 1000		98.6 98.6	99.8	100.0				100.0	100.0	100.0		100.0	100.0	99.8	99.8	
≥ 900 ≥ 800		\$3.6 89.5	99.8	100.0	100.0	100.0		100.0		100.0	00.0	00.0	100.0	00.0	100.0	
≥ 700 ≥ 600		98.6	99.8		100.0	100.0		100.0		00.0	00.0	00.0	00.0	00.0		
≥ 500 ≥ 400		98.6	99.8	100.0	100.0	100.0		100.0	100.0	100.0	00.0	00.0	100.0	00.0	0.00	
≥ 300 ≥ 200		98.6 98.6	99.8	100.0	100.0			100.0	100.0	00.0	00.0	00.0	00.0	00.0	00.0	
≥ 100 ≥ 0		98.6		100.0	100.0		100.0	100.0	100.0	100.0	00.01	00.0		00.01	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRIICESSING GRANCH JSAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 UDON THANL THAILAND/UDURN RTAFE 66-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥ 2 ⅓	≥ 2	≥1½	≥1¼	≥1	≥¾	≥ 1/4	≥ 1/2	≥ 5/16	≥4	≥0
NO CEILING ≥ 20000		82.0	-	50.9 83.5	81.1	81.1	81.1	81.1 83.7	81.1 83.7	81.1	81.1 83.7	81.1	81.1 83.7	81.1	81.1 83.7	81.1
≥ 18000 ≥ 16000		85°0	83.5 83.5	83.5 83.5	83.7	83.7 43.7	83.7	83.7 83.7	83.7	83.7	83.7	83.7	83.7	83.7	P3.7	83.7
≥ 14000 ≥ 12000		82.0	43.5 84.5	83.5	84.0	81.7	83.7	83.7	84.6	83.7	83.7	83.7	84.6	84.6	83.7 84.6	83,7
≥ 10000 ≥ 9000		90.1 91.4	91.6	91.6 92.9	91.4	91 o H 93 o 1	91.0	91.8	91.8	91.8	91.8	91.5	91.8 93.1	91.9	91.8	91.8
≥ 8000 ≥ 7000		94.2	95.7	95.7	95.9	95.9 97.4	95.9	95.9 97.4	95.9 97.4	95.9	97.4	97.4	97.4	95.9	95.9	95.9
≥ 6000 ≥ 5000		96.6		97.9 98.1	98.1	98.1	98.3	98.3	98.1	98.1	98.3	98.1 98.3	98.1	98.3	94.3	98.1
≥ 4500 ≥ 4000		96.6	YHAL	98.1	98.3	98.3 98.3	98.3	98.3	98.3 98.3	98.3	98.3	98.3	98.3	98.3	98.3 98.3	98.3
≥ 3500 ≥ 3000		97.2		93.9		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500 ≥ 2000		98.1 98.1	99.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		91.1	94.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100.0
≥ 1200		98.1 98.1	99.0	99.3	1 "0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		98.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lor.o	100.0	100.0
≥ 700 ≥ 600		96.1	99.8	99,8	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		98,1	99.0	99 H	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		98.1 98.1		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98.1	99.8								100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

DATA PROCESSING BRANCH SAF ETAP AIR SEATTER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101H

UDTA THANK THATLAND/UDTEN RTAFT

06-72

KT V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0500

CEILING							VIS	IBILITY IST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ ۵	≥3	≥21/2	≥ 2	≥1⅓	≥1¼	≥1	≥ 34	≥ 5/8	≥1⁄2	≥ 5/16	≥ ⅓	≥0
NO CEILING ≥ 20000		75.7 18.2	78.0	78.2	78.2	76.2	78.2	78.7 80.7	78.2 80.7	78.2 80.7			78.2	80.7	78.2 80.7	78.2
≥ 18000 ≥ 16000		78.2	40.5	40.7	80.7	80.7 80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7 80.7
≥ 14000 ≥ 12000		79.7 80.7	4(+ ,5		30.7	50.7 53.1	80.7 83.1	80.7	80.7	80.7	80.7	80.7	80.7 83.1	80.7 83.1	80.7 83.1	80.7 83.1
≥ 10000 ≥ 9000		87.7	90.4		,	90.6	90.4	90.2 90.6	90.2	90.2		90.2	90.2	90.2	90.2	
≥ 8000 ≥ 7000		91.6 93.9	76.2	94.3	94.3	94.3	96.4	94,3	94,3	94.3	94.3	94.3		94.3	94.3	94.3
≥ 6000 ≥ 5000		94.8	97.5	97.3	97.3	97.3 97.7	97.3 97.7	97,3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500 ≥ 4000		95.6	97.9	, ,,,,	98.1	98.1 98.1	98.1	98.1	98.1 98.1	98.1	98.1	98.1	98.1	98.1 98.1	98.1	98.1 98.1
≥ 3500 ≥ 3000		95.9	98.7	98.9	98.9	98.9 99.4	95.9	98,9	98.9	98.9	98.9	99.4	98.9	98.9	98.9	
≥ 2500 ≥ 2000		97.5	99.8	100.0	100.0	100.0 100.C	100.0			100.0		100.0	100.0	100.0		100.0
≥ 1800 ≥ 1500		97.5	49.8	Luo, n	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 1200 ≥ 1000		97.5	44.8	100.0	100.0	100.0			-		_ • •			• .		L - :
≥ 900 ≥ 800		97.3	99.8	100,0	100.0	100.0		100,0	100.0		100.0	100.0	100.0	100,0	100.0	100.0
≥ 700 ≥ 600		97.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0		100,0	100.0		100.0	100.0	100.0
≥ 500 ≥ 400			99.5	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	<u>"</u>		99.8	100.0	100.0	100.0	100.0	100,0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97,5			100.0											

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14 5 (OL 1) PREVIOUS EDITLING OF THIS FORM APE USSO LTE

MATA PROCESSING PRANCH STAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41CL T

JOUN THANK THANKAND/JOORN RIGHT 66-72

NUA.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C400#6800

CEILING						· · · · · · · · · · · · · · · · · · ·	VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2'>	≥2	≥115	≥14	≥1	≥ 3,4	≥ 3/8	≥ ⅓	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000		±^.9 91.7	71.1	60,3 03.7	70.5	71.0	72.5	12.7 76.0	72.7	77.7		72.7	72.7	72.7	72.7	
≥ 18000 ≥ 16000		41.7	54.2 54.2	03.7	73.8 73.8	74.4	75.8	76.0 76.0	76.0	75.0	76.0	76.0	76.0 70.0		76.0	
≥ 14000 ≥ 12000		41,7	54.6	03.7	73.H 70.B	74.4	75.8	76.0	70.0			76.0	76.0		76.0	76.0
≥ 10000 ≥ 9000		50,4	03.7	73.1	83.2	67.8 63.9	85.2	85.4 85.6	85.4	85.4		85.4	85.4 85.6	85.4 85.6	85.4 85.6	85,4 85,6
≥ 8000 ≥ 7000		56.6 60.0	713.6	50.4 53.9	94.1	91.1 94.6	92.6	96.3	96.3	92.8		97.8		96.3	92.8	
≥ 6000 ≥ 5000		01.4	77.4	35.4 36.7	90.5	96.1	97.6		97.8	97.8	97.8	97.1	97.8	97.A	97.8	99.1
≥ 4500 ≥ 4000		63.1 64.7	17.5	87.1 67.3	97.2	97.5 98.0	99,3	99.4	99.4		1	99.4	99.4		99.4	
≥ 3500 ≥ 3000		64.5	77.9	47.4	97.0	98.2 98.2	99.6		99.8	99.8		99.4 99.4	99.8	99.8	99.8	
≥ 2500 ≥ 2000		61.7	7H.0		97.3	99.3		100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0		100.0
≥ 1800 ≥ 1500		63.7	76.47	57.4 57.4	97.0	98.3 98.3		100.0	100.0 100.0	100.0	100.0	100.0	100.0		100.0 100.0	
≥ 1200 ≥ 1000		63.7	78.0 78.0		• I	98.3 96.3	99.8	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 900 ≥ 800		64.7	75.0			98.3		100.0 100.0		100.0		100.0 100.0	100.0	100.0 100.0		100.0
≥ 700 ≥ 600		63.7	76.0		97.8	98.3		100.0 100.0			100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0
≥ 500 ≥ 400		67.7	78.0 76.0	87.6 87.6	"	98.3 98.3	99,8	100.0		100.0		100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200		63.7	78.0		97.8	98.3	99.8	100.0	100.0	100.0			100.0	100.0 100.0	100.0 100.0	
≥ 100 ≥ 0		03.7	78.0	. •		98.3		100.0 100.0			100.0			160.0		100.1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 121 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING PRANCH DE FEATHER PERVICEN AC

CEILING VERSUS VISIBILITY

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UD N TOANT THATLAND/UDOKN STAFE

IVITY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C400-1100

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES ₁						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥ 212	≥ 2	≥112	≥114	≥1	≥ 34	≥ 5/8	≥%	≥5 16	≥4	≥0
NO CEILING ≥ 20000		72.1 76.8	72.1	76.1	77.0	77.0 81.9	77.0	81.9	77.0 81.9	81.9		77.0 81.9	77.0		77.0 81.9	81.9
≥ 18000 ≥ 16000		77.0	80.0 80.2	51.1 61.3	82.1 82.2	32.1 02.2	82.1 82.2	H2.1	82.1 82.2	82.1 82.2	82.1 82.2	82.1 82.2	#2.1 #2.2	82.1	82.1 82.2	82.1
≥ 14000 ≥ 12000		80.7	80,6	01.7	82.0 85.8	85.6	72.6 35.8	82.6 85.8	82.6 85.8	87.8	72.6 85.8	82.6 85.6	82.6	85.8	82.0 85.8	85.8
≥ 10000 ≥ 9000		85.8 67.1	90.1	89.9 91.2	92.1	90.6	90.8	90.8	90.8	90.8	90.8	90.3	90.8	90.8 92.1	92.1	90.8
≥ 8000 ≥ 7000		93.3	95.1	97.4	97.2	97.2 98.3	97.2	98,3	97.2	97.7	77.2 98.3	97.2 98.3	97.2	97.2	97.2 98.3	97.2
≥ 6000 ≥ 5000		93.5	90.4	97.6 98.5	98.5	98.5 99.4	99.4	98.5 99.4	99,4	98,5	98.5	98.5	98.5	98.5 99.4	98.5	98.5
≥ 4500 ≥ 4000		94.4	97.4	98.7	99.4	99.0			99.4		99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500 ≥ 3000		94.6	97.6	7 99.1	99.6 100.0		99.6 100.0		99.6		100.0	99.6 100.0	99.6 100.0	99.6 100.0	99.6 100.0	99.6
≥ 2500 ≥ 2000		95.0									100.0					
≥ 1800 ≥ 1500		95.0 95.0	97,9								100.0					
≥ 1200 ≥ 1000		95.0 95.0	97.9							· - •	100.0				100.0 100.0	
≥ 900 ≥ 800		95.0	_								100.0					
≥ 700 ≥ 600		95.0 95.0									100.0					
≥ 500 ≥ 400		95.0 95.0	97.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 300 ≥ 200		95.0	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		95.0 95.0	-								100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0 14 5 (OL 1) MEET U ECT 45 OF THIS PLANT MATE OBSULETE

BATA PRUCESSING CRANCH USAR ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 JOHN THANL THAILAND/ JORN FLAFE 66-72.

WOUTH V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING			-				VIS	IBILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ 3/4	≥ 5/0	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		77.3	72.3	72.5	72.3	77.3	72.3	72.3	72.3	79.0	79.6	72.3	72.3	72.3 79.6	72.3 79.6	79.0
≥ 18000 ≥ 16000		79.8 30.0	79.8 30.0		79.8 90.0	19.H	79.8		79.8 80.0	79.8 80.0	80.0	79.4 80.0	79.8	79.8 30.0	79.8	80.0
≥ 14000 ≥ 12000		813.7 83.4	PC.7	83.4	80.7	83.4	80.7	80.7 93.4	80.7	83.4	80.7	80.7	80.7 83.4	80.7	83.4	80.7
≥ 10000 ≥ 9000		87.7	87.7	87.7	87.7		87.7	87.7	87.7	87.7 87.9	87.7	87.7	27.7 27.9	87.7	87.7	87.7
≥ 8000 ≥ 7000		97.5	90.0 71.44	90.8 91.2	90.8	30.8	70.8	91.2	90.8	91.2	90.8	90.8 91.2	90.8	90.8 91.2	90.8	90.8 91.2 91.4
≥ 6000 ≥ 5000		91.4	96.4	91.4	94.4	92.1	92.1	92.1	91.4	91.4 92.1 92.7	92.7	91.4	91.4 92.1 92.7	92.1	92.7	92.1
≥ 4500 ≥ 4000		97.7	94.4	94.4	92.7	94.4		92.7 94.4 96.6	92.7 94.4 96.6	94.4	94.4	92.7	94.4	94.4	94.4	94.4
≥ 3500 ≥ 3000 > 2500		98.1 99.1	98.1	96.6 94.1	96.6 98.1	96.6 98.1	98.1	98.1	98.1 99.1	98 1 99 1	98.1	98.1	98.1	98.1 99.1	98.1	98.1
≥ 2500 ≥ 2000 > 1800		99.6	99.0	99.6		99.6	99.6	1	99.6	99.6	99.6	99.8	99.6	99.6	99.6	99.6
≥ 1500 ≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 900		100.0	100.0	iuo n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0											100.0					

TOTAL NUMBER OF OBSERVATIONS

535

USAF ETAC JUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRUCESSING TRANCH USAF ETAL AIR WEATHER REPVICE/"AC

CEILING VERSUS VISIBILITY

41015

UD N CHAMI THAILAND/UDDRN PTAFF 06-72

V C V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1711C

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥1%	≥1¼	≥۱	≥ ¾	≥ 5/8	≥ ⅓	≥ 5 ′16	≥ ¼	≥0
NO CEILING ≥ 20000		75.0	75.0	1	75.0		75.0	75.0	75.0	-		75.0	75.0		75.0	75.0
≥ 18000		82.2 82.2	84.2		82.2	82.2	82.2 P2.2	82.2	82.2 82.2	82.2	82.2	82.2	P2.2	82.2	72.2 72.2	82.2
≥ 16000 ≥ 14000		87.2 83.1	42.2	87.2	92.2	83.1	82.2 83.1	82.2	82.2	82.2 83.1	83.1	82.2	P2.2	82.2	82.2	82.2
≥ 12000		85.1	R5 1	35.1	A5.1	85.1	85.1	85.1	85.1	85.1	85.1	83.1	83.1 85.1	83.1 85.1	83.1	83.1
≥ 10000 ≥ 9000		88.8 59.0	58.8 79.0	88.8 89.0	88.8		88.8	88.6	88.8	88.8	88.8 89.0	88.8 89.0	88.8	88.8 89.0	88.8	89.0
≥ 8000 ≥ 7000		91.9	92.1	92.1	92.1	97.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000		93,9	95.2	44.1 95.2	95.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	95.2	94.1	95.2	95.2
≥ 5000		95.4	95,6	95,6	95,6	95.6	95,6	95,6	95.6	95.6	95.6	95,6	95,6	95.6	95,6	95.6
≥ 4500 ≥ 4000		95.4	95.6	95.5 96.1	95.6	95.6 96.1		95,6	95.6 96.1	95.6 96.1	95.6 96.1	95.6	95.6	95.6	95.6	95.6
≥ 3500 ≥ 3000		97.4	97.6		97.0				97.6	- 1	97.6	97.6	97.6		97.6	97.6
≥ 2500		95.4	99.1		99.3		99.8	99,3			99.8	99.8			99.8	
≥ 2000 ≥ 1800		99.6						100.0								
≥ 1500		99.6	99,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		99.A	99. 6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 700		99.6						100.0								
≥ 600		99,6	99,3	100.0	100.0	100.0	100.0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		99.6	•					100.0								
≥ 300 ≥ 200		99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99,6	94.6	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0 14 5 (OL 1) PREVIOUS ET 1 NO OF THIS FORM ARE OBSTRETE

MATA PRUCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41018 UDON THANI THAILAND/UDDRN RTAFE

66-72

V T V 1400-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥1¹2	≥1¼	≥1	≥ ⅓	≥ 5%	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		80.3 82.9	93.1 85.7	87.5 86.1	83.5	83.5 86.1	83.5 E0.1	83.5	82.5	83.5 86.1	83.5 86.1	83.5	83.5	83.5 86.1	83.5 86.1	87.5 86.1
≥ 18000 ≥ 16000		82.9		86.1 86.6	96.1	86.1 86.6	86.1 86.6	86.1 86.6	86.1	86.1 85.6	86.1	86.1 86.5	86.6	86.1	86.1	86.6
≥ 14000 ≥ 12000	4	63.6 64.9	He, 4	86.8	86.8	원6.8 88.1	80.8 80.1	86,8	80.8 88.1	86.8 88.1	86.8	84.8 88.1	86.8	86.5	88.1	86.P 88.1
≥ 10000 ≥ 9000	,	88.5	91.3	91.6	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.0		91.6	91.6 91.6	91.6
≥ 8000 ≥ 7000		90.7	93.7	94.1	94.1	94.1 96.1	94.1	94.1	94.1	94.1	94.1	94.1 96.1	96.1	94.1	94.1	94.1
≥ 6000 ≥ 5000		94.1	90.7	97.0 97.4	97.4	97.4	97.0	97.4	97.4	97.4	97.0	97.0	97.0	97.4	97.0	97.4
≥ 4500 ≥ 4000		94.1	97.0 98.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500 ≥ 3000		95,5	98.9	99.3	99.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3	99.3	98.9	99.3
≥ 2500 ≥ 2000		96.3	99.0	700°0	100.0	100.0	100.0	100.0	100.0	100.0	****	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		94.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100 C	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		96.3	99.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	A V V I V	100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700	-	95.3	99.6		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	W W W W
≥ 600		96.3 96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300		96.3 96.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0		100.0	100.0	100.0	100.0
≥ 200		96.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$ 0		44.3		100.0			100.0	100.0		100.0		100.0		100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

536

USAF ETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING HRANCH SAR ETAT AIR FATIER TERVICE/MAC

CEILING VERSUS VISIBILITY

-- YEARS

- ICII

HOLM IMANT THATTAND AND KEN KLEE

66-72

A ETV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2¹2	≥ 2	≥11⁄2	≥1¼	≥1	≥ 3⁄4	≥ 5/8	≥ ⅓	≥ 5 16	≥ 1/4	≥0
NO CEILING ≥ 20000		84.6		85.4 88.6	85.4	85.4 88.6		85.4 88.6	85.4	85.4 85.6	85.4	85.4	95.4	85.4 88.6	85.4 88.6	85.4
≥ 18000 ≥ 16000		87.8	88.7	88.7	88.7	88.7	88.7	88.7 88.7	88.7	88.7	88.7 88.7	88.7	88.7	85.7	98.7	88.7
≥ 14000 ≥ 12000		88.0	88.9	88.9	88.9	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	90.2
≥ 10000 ≥ 9000		93.6	94.0	94.6	94.0			94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000 ≥ 7000		95.9			96.8	96.8	96.8	96.8	90.8	96.8	* *	98.7		96.8	96.8	96.8 98.7
≥ 6000 ≥ 5000		97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	78.7	98.7
≥ 4500 ≥ 4000		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99,1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500 ≥ 3000		98.3	99.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500 ≥ 2000		99.1	100.0	100.0		100.0	100.0	100.0	100.0		100.0		100.0		. ••:	
≥ 1800 ≥ 1500		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0		100.0
≥ 1200 ≥ 1000		99.1	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0
≥ 900 ≥ 800		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 700 ≥ 600		30.7		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500 ≥ 400			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0		100.0
≥ 300 ≥ 200		99,1	100.0	100.0	100.0	100.0					100.0					
≥ 100 ≥ 0											100.0					

USAF ETAC JUL64 0-14 5 (OL 1) PREVIOUS FUTT AS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH MIR FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41014 STATION

UDIN THANI THAILAND/UDDRN RTAFR 05-72

F C.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥217	≥ 2	≥11⁄2	≥1¼	≥1	≥¾	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		77.9	92.6	84.8		85.1 87.8	87.8	85.1 87.8	85.1	87.8	85.1 A7.8	85.1	87.8	85.1	115.1 87.8	
≥ 18000 ≥ 16000		80.6 80.6		67.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.6	87.8	87.8	
≥ 14000 ≥ 12000		80.8 83.3	87.9	87.6			87.9	90.5	90.5		87.9	87.9 90.5	87.9	87.9 90.5	87.9	
≥ 10000 ≥ 9000		80.7	91.5	94.5	94.0	_			94.0			94.8				_ · · · ·
≥ 8000 ≥ 7000		84.7 90.0		97.0	96.0							96.0		-		96.0
≥ 6000 ≥ 5000		90.6		97.6		97.9					99.6	97.9				
≥ 4500 ≥ 4000		92.3					99.6			99.6		99.6				
≥ 3500 ≥ 3000		92.3		- 1			99,6	99.6 99.6			99.6			•		
≥ 2500 ≥ 2000		92.3	97.0	99.3	99.6	99.6		99.6	99.6	99,6		99.6	99.6	99.6	99.6	99.6
≥ 1800 ≥ 1500		92.3	97.0			99.6	99.6	99.6	99.0	99.6	99.6	99.6	99.6	99.6	79.6	99.6
≥ 1200 ≥ 1000		92.3	97.5	99.7	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		92.7	77.5	99.7	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		92.7	37.5	99.7	100.0	100.0 100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		92.7	97.5	19.7	100.0	100.0 100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 300 ≥ 200		92.7 92.7	41.5	99.7	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
≥ 100 ≥ 0		92.7	97.5			100.0										

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULISA 0-14 5 (OL 1) PREVIOUS ELIT NO OF THIS FORM ARE OBSOLETE

SATA PRUCESSING FRANCH JSAF ETAC AIR VEATHER SETVICE/MAC

CEILING VERSUS VISIBILITY

41017 UD'IN THANT THATLAND JUDIEN PTAFE 65-72

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ 3/4	≥ %	≥ 1/5	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		14.7 77.6	76.4	42.0 84.9		84.1 87.0	84.1 87.0	84.1	84.1			84.1		84.1 87.0	84.1 87.0	
≥ 18000 ≥ 16000		77.5	81.3 61.3	84.9	87.0	87.0		87.0	87.0		87.0 87.0	87.0			47.0	
≥ 14000 ≥ 12000		77.5	81.6 82.9		87.3		87.3	87.3		87.3 88.7	87.3	87.3	87.3 88.7	87.3 88.7	87.3 88.7	87.5
≥ 10000 ≥ 9000		82.6 82.8	86.4 86.4	89.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	97.1	72.1	92.7
≥ 8000 ≥ 7000		85.8 85.9	91.0	93.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	94.7	95.7	95.9
≥ 6000 ≥ 5000		88.1 89.8	92.2	95.0	98.0	99.7		98.0	98.0		98.0	98.0	98.0	98.0	98.0	
≥ 4500 ≥ 4000		89.8 89.8	9,,9	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99,7	99.8
≥ 3500 ≥ 3000		89.4 89.8	94.9		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8 99.8
≥ 2500 ≥ 2000		8,63 39.8	91.9		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99 A
≥ 1800 ≥ 1500		89.8	91.9		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.n
≥ 1200 ≥ 1000		89.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.A	99.8	100.0
≥ 900 ≥ 800		원인.8 원인.8	94,1	97.7	99.8	99.d 99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.3	100.0
≥ 700 ≥ 600		89.8 89.8	94.1	97.7	99.8	99.5		99,8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.C
≥ 500 ≥ 400		69.8	94.1	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.4	99.8	99.8	99.8	99.8	100.c
≥ 300 ≥ 200		89.8	94.1	97.7	99.8 99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		100.0
≥ 100 ≥ 0		49.8	94.1	97.7	99.8	99,4 99,8	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99.8		99.8	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING ARANCH USAF ETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

91019 UD. N IMANI THAILAND/UDDAN PTAFB 65-72

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥119	≥1¼	≥ı	≥¾	≥ 3/8	≥ ⅓	≥ 5″16	≥ 1/4	≥0
NO CEILING ≥ 20000		31. g H	51.9	38.9	71.4 75.6		78.1 81.9	79.7 83.5	79.7	80.0 83.8	80.0 83.8	80.0	FO.0 83.8		80.0 83.8	80.1
≥ 18000 ≥ 16000	!	41.6	57.4	58,9 58,9	75.6	76.8	81.9	83.5	83.5	83.8 83.8	83.8	83.8	83.8	83.8 83.8	83.8	83.9
≥ 14000 ≥ 12000		47.6	52.2 53.1	59.2	76.0	77.2	82.4	83.9	83.9 85.3	84.2 85.6	84.2	84.7	84.2 85.6	84.2	84.2 85.0	84.4
≥ 10000 ≥ 9000		45.4	50.1	64.2	80.4	82.5	87.1	88.5	88.5	88.8	88.8	88.3	88.8	89.7	88.8	88.9
≥ 8000 ≥ 7000		48.6 51.9	59.6	70.5		85.3 89.1	90.4	92.1	92.1	96.2	92.4	98.4	92.4	92.4	96.2	96,4
≥ 6000 ≥ 5000		54.5	65.3	72.5	90.6		90.2	98.0	98.0	96.3	98,3	98.3	98.3	94.3	98.3	98.5
≥ 4500 ≥ 4000		54,8	66.2	73.3	90.7	85.0	97.1	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 3500 ≥ 3000		54.8	16,2	73,4	90.9	92.1	97.3	99.1	99.1	99.4	99.4	99.4	99.4	99,4	99.4	99.5
≥ 2500 ≥ 2000		54.8		73.4	90.9		97.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	79.4	99,5
≥ 1800 ≥ 1500		54.8	60.2	73.4	90.9	97.1	97.3	99.1	99.1	99,4	99.4	99.4	99.4	99.4	99.4	99,5
≥ 1200 ≥ 1000		54.8 54.8	50.2	73.4	90.9		97.4	99.2	99.1	99.4	99.4	99,4	99.4	99.4	99.5	99.5
≥ 900 ≥ 800		54.8	66.2	73.4	91.0	92.3	97.4	99.2	99.2	99.5	99.5	99.5	99.5	99,5	99,5	99.7
≥ 700 ≥ 600		54.8	16.2	73.4	91.0	97.3		99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99,7
≥ 500 ≥ 400		54.8	66.3	73.6	91.2	92.4		99.4	99.4	99.7		99,7	39.7	99.7	99.7	99,8
≥ 300 ≥ 200	<u></u>	54.8 54.8	66.3		- X	\$2.4			99.4	99.7	99,7	99.7			99.7	99,8
≥ 100 ≥ 0		54.8 54.8	60.3			97.4	97.6		,	99.7	99.8	99.7	99.7	99.7	99.7	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS _ ___ _

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EL JANS OF THIS FORM ARE OBSOLETE

SAF ETAC AIR WEATHER SEFVICE/MAC

CEILING VERSUS VISIBILITY

41015

UDGN THANI THAILAND/UDDKN RTAFE 65-72

- BEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-1100

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'⁄2	≥ 2	≥1½	≥1¼	≥1	≥ 3/4	≥%	≥ 1/2	≥ 5, 16	≥ ¼	≥0
NO CEIFING ≥ 20000		70.3	79.6	78.7 31.9	82.7	87.0	85.0	87.2	83.9	84.0	84.0	84.0	84.0 87.3	84.0	84.0	84.2
≥ 18000 ≥ 16000		73.7	79.7	82.1	80.1	85.4	87.0	87.3	87.3	87.5	87.5	87.5	87.5 87.5	87.5	87.5	87.6 87.6
≥ 14000 ≥ 12000		74.6	90.6 81.6	43.0	87.0	87.3	87.9	88.2	86.2	89.4	88.4	88.4	88.4	88.4	58.4	88.5
≥ 10000 ≥ 9000		78.4	84.5	87.5	90.9	91.2	91.8	92.1	92.7	92.2	92.2	92.2	92.2		72.2	92.4
≥ 8000 ≥ 7000		81.A		90.3	94.3	94.6	95.2	95,5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 6000 ≥ 5000		84.2	90.6	93.0	97.0	97.3	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	96.5	98.7
≥ 4500 ≥ 4000		85.1	91.5	93.9	97.9	98.2	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6 99.6
≥ 3500 ≥ 3000		85.1	91.0	93.9	97.9	98.7 98.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 2500 ≥ 2000		85.2 85.2	91.6	94.0	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1800 ≥ 1500		85.2 65.4	91.6	94.0	98.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1200 ≥ 1000		65.4 65.5	91.8	94.2	98.2	98.5	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 900 ≥ 800		65.5 45.5	91.9	94.3	98.4	96.7	99.3	99,7	99.7	99.9	99.9	99.9	99.9	99.9	99,9	100.0
≥ 700 ≥ 600		85.5	91.9	94.3	98.4	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500 ≥ 400		85.5	7.	94.3	98.4	98.7	99.3	99.7 99.7	99.7	99,9	99.9	99.9	99.9	99.9		100.0
≥ 300 ≥ 200		65.5 65.5	91.9	94.3	95.4	98.7	99.3	99.7	99.7	99.9	99,9	99.9	99.9	99.9		100.0 100.0
≥ 100 ≥ 0		85,5	91.9	94.3	98.4	98.7	99.3	99,7	99.7	99.9	99.9	99.9	99.9	99.9		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING FRANCH USAF ETAT AIR LATER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101F

UD'IN THANI THAILAND/UDIIRN RTAFA 65-72

FC MONTH 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	ATUTE MILI	ESı						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥212	≥ 2	211⁄2	≥1¼	≥1	≥ 1,4	≥ 5/8	≥ 1/3	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000		77.4	77.7			77.9 81.8	77.9	77.9	77.9	77.7	77.9			77.9	77.9	
≥ 18000 ≥ 16000		21.7	82.0 82.0			82.1	AZ.1 BZ.1	82.1	82.1 82.1	82.1	82.1 82.1	82.1	P2.1	82.1	82.1	82.3 82.3
≥ 14000 ≥ 12000		83.0 34.8	83.3	83.3		83.5 85.3	83.5 85.3			_ _ 1	83.5	83.5	43.5 85.3	83.5	- 1	83.6
≥ 10000 ≥ 9000		87.0	A7.5	87.3		87.4	'			88.0	88.Q	87.4 86.0				87.6
≥ 8000 ≥ 7000		90.5	90.0			90.2 91.1	90.2	91,1	91.1	91.1	91.1	90.2		90.2	70.2	90.3
≥ 6000 ≥ 5000		91.7	92.4			92.1	92.1	92.1 92.6	92.1	92.1 92.6			92.1		92.1	92.3
≥ 4500 ≥ 4000		92.9				93.3	93.3				- 1					93.5
≥ 3500 ≥ 3000		96,2 97,4	90.5			97.9	96.7		96.7			96.7				
≥ 2500 ≥ 2000		99.1	99.2	99.2		99.4	99.4	99.5	99.5	99,5	99.5	99.5				99.5 99.7
≥ 1800 ≥ 1500		99.1 99.1	99.4			99.5	99.5	99,5	99.5	99.5	99,5	99.5	99.5	• -		
≥ 1200 ≥ 1000		99.1	99.4		99.5	99.5	99.5	99.5	99.5	99.5	99.5		99.5	99,5	99.5	99,7
≥ 900 ≥ 800	<u> </u>	99.1	99.4		99.5	99.5	99.5	99,5	99,5	99,5	99,5	99.5	99.5	99,5	99.5	99,7
≥ 700 ≥ 600		99.1	99.4	90.4	99.5	99.5	99.5	99,5	99.5	99.5	99,5	99.5	99.5	99.5	99.5	99,7
≥ 500 ≥ 400		99,1	99.4	99.4	99.0	99.5		99.5	99,5	99.5	99.5	99.3	99.5	99,5	99.5	99,7
≥ 300 ≥ 200		99.1	99.4	99.4	99.5	99.5	99.5	99,5	99.5	99.5	99.5	99.5		99.5	99.5	99.7
≥ 100 ≥ 0		99.1			99.5		99.5				99.5					99.7 100.0

TOTAL NUMBER OF OBSERVATIONS.____

USAF ETAC BUL64 0-14-5 (OL 1) PREVIOUS ELIT INT OF THIS FORM ARE OBSCIETE

DATA PROCESSING FRANCH USAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41016 UDEN THANI THAILAND/UDARN RTAFR

65-72 YEARS

1500-1700 HOURS (1 5 7)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	IBILITY (ST	ATLITE AND	EC\						 -
CEILING (FEET)							V13	IDILITY (31)	AIOIE MIL	E3)						
(FEEI)	≥10	≥6	≥5	≥4	≥3	≥215	≥ 2	≥1%	≥114	≥1	≥¾	≥ %	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000		73.8	73.9								73.9 80.6					
≥ 18000 ≥ 16000		80.5	80.6		80.6	60.6	80.6	80.6			80.6	80.6	80.6	80.6	8Q.6	80.8
≥ 14000 ≥ 12000		81.2	41.4	81.4	81.4	81.4	81.4	81.4 83.8	81.4	83.8	81.4	81.4	81.4	81.4	P1.4	81.5
≥ 10000 ≥ 9000		57,3 88,7	97.4 88.3	67.4	87.4 88.3	87.4	87.4 88.3	87.4	37.4 88.3		87.4				A7.4	
≥ 8000 ≥ 7000		90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90,9	90.9					91.1
≥ 6000 ≥ 5000		91.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93,9
≥ 4500 ≥ 4000		96.8	97.0	97.0	97.0		97.0		97.0	97.0	97.0		97.0			97.1
≥ 3500 ≥ 3000		98.5	98.0	98.6	98.6	98.6	98.6	98,6	98.6	98.6	98.6	98.6		98.6	98.6	
≥ 2500 ≥ 2000		99.5	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7		99.7	99.7	99.7	99.8
≥ 1800 ≥ 1500		99.7	99.8	99.0		99,8	99.8	99.8	99.8	99,8	99.8	99.1	99.8	99.8	99.8	100.0
≥ 1200 ≥ 1000		99.7		99.8	99.8	99.8	99.8	99,8	99.8	99.8	99.8	99.9	99.8	99,8	99.8	100.0
≥ 900 ≥ 800		99.7	99.8	99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99,8	100.0
≥ 700 ≥ 600		99,7	99.8	99. #	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99. ×	99.6	99.8	99.8	100.0 100.0
≥ 500 ≥ 400		99.7	99.d	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.5	99.8	100.0 100.0
≥ 300 ≥ 200		99.7		99.8		99,8	99.8	99,8	99.8	99.8		99.8	99.8	99.8	99.0	100.0
≥ 100 ≥ 0		99.7 99.7	- 1	99.8 99.8		99.8	99.8	99.8	99.8		99.8	99.8		99.8	99.8	100.n

TOTAL NUMBER OF OBSERVATIONS

600

USAF ETAC $\frac{\text{FORM}}{\text{Jul 64}} = 0.14.5 \, (OL~1)$ Previous editions of this form are obsolete

DATA PRUCESSING PRANCH USAF ETAF AIR PEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4101 st

UDIN THAN THAILAND JUDIEN PTOFR

65-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

UF C

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	24	≥3	≥21/2	≥ 2	≥11⁄2	≥1¼	≥1	≥ ¾	≥ ⅓	≥ 1⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000		72.2	77.6 84.0		79.0	79.0 45.3	79.0	79.0 85.3	79.0 85.3	79.0	" ~]	79.0	79.0 85.3	79.0	79.0	79.0
≥ 18000 ≥ 16000		78.5 78.5	84.0 84.0	84.9	85.3	85.3 85.3	85.3	85.3	85.3 85.3	85.3 85.3	85.3	85.7	95.3			85.3
≥ 14000 ≥ 12000		78.5 80.1	84.0	86.4	85.9	85.3 86.9	86.9	85.3	85,3	85.3	86.9	85.3	#5.3 86.9	85.3 86.9	25.3 86.9	85.3
≥ 10000 ≥ 9000		84.3 85.3	89.7 90.d	90.6		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000 ≥ 7000		68,1	94.7	94.4	انتيا	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000 ≥ 5000		89.4 97.1	94.9	95.6	96.4		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.7	96.2	96.7
≥ 4500 ≥ 4000		92.6	98.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500 ≥ 3000		92.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500 ≥ 2000		93,1 93,1	98.0	99.5	100.0		100.0		100.0	100.0				100.0		
≥ 1800 ≥ 1500		93.1 93.1	98.0	99.5		100.0	100.0	100.0			100.0	100.0			100.0	100.0
≥ 1200 ≥ 1000		93,1	98.0	99.5	100.0						100.0			100.0	100.0	100.0
≥ 900 ≥ 800		93.1 93.1	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		93.1 93.1	98.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		93.1 93.1	94.6	99.5		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 300 ≥ 200		93.1 93.1	98.6	99.5	100.0		100.0 100.0				100.0		100.0	100.0	100.0	100.0
≥ 100 ≥ 0		93.1	98.6		100.0 100.0						100.0				100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC JUL64 0-14-5 (OL 1) PREVIOUS ELECTRICS OF THIS FORM ARE OBSCIETE

CATA PRUTESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41C14 UDDIN THANI IMAILAND/UDDRN RTAF9 65-72

CEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ 3⁄4	≥ 5/8	≥4	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		74.4	63.4 80.5	84.7 87.8		85.4 88.5	85,4 8d,5	85.4 88.5	85.4	85.4 88.5	85.4	85.4	85.4 88.5	85.4 88.5		85.6
≥ 18000 ≥ 16000		79,3	86.5 86.5	67.8 57.8	88.1	88.5 88.5	88.5 88.5	88,5 88,5	88.5 88.5	88.5 86.*	88.5 88.5	88.5		88.5		88.7
≥ 14000 ≥ 12000		77.8 81.0	10.7	88.1	88.4	90.0	90.0	88.8 90.0	90.0	88.B	8.88 90.0	97.0	90.0	88.P	90.0	90.1
≥ 10000 ≥ 9000		84.R	91.8	94.4	93.4	93.8	93.8	93.8	93.8	93.8	95.1	93.9	93.8	97.8 95.1	95.1	95.3
≥ 8000 ≥ 7000		87.8	95.0	96.9	90.0	96.8				96.8	97.0	97.5	97.6	96.8	97.6	97.8
≥ 6000 ≥ 5000		90.0	95.6	98.2	90.2	99.0	97.6	99,0	97.6	97.6	99.0	99,0	99.0	99.0	99.0	99.1
≥ 4500 ≥ 4000		90.3	97.6	99.5		99.C 99.3	99.0	99.3	79.3	99,3	99.0	99.0	99.3	99.3	99.3	99,4
≥ 3500 ≥ 3000		97.6	97.5	98.5	99.1	99.6	99.6		99.6	99.6		99.6	99,6	99.6	99.0	99,7
≥ 2500 ≥ 2000		90.6	97.5	95.8 95.8	99.1	99.6	99.0		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99,7
≥ 1800 ≥ 1500		97.6	97.5		99,1	99.6	99.6	99.6	99.6	99.6	99.6	99.4 99.5	99.6	99.6 99.6		99.7
≥ 1200 ≥ 1000	-	90.7	97.8		99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900 ≥ 800 ≥ 700	<u></u>	90.7	97.0	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700 ≥ 600 ≥ 500		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400 ≥ 300		90.7	97.8	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	100.0
≥ 200		90.7	97.0	99,1	99.4	99.9	99.9	99,9	99.9	99.9		99.9	99.9	99.9	99.9	100.0
≥ 0		90.7			99.4	99.9	99.9			99,9						100.0

TOTAL NUMBER OF OBSERVATIONS

670

USAF ETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBTOLETE

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAG	TENTHS
0	0
1	1
2	3
3	4
4	5 6
5 6	
6	8
7	9
8 (or obscured)) 10

SKY COVER

41018 UDDN THAN! THAILAND/UDDRN RTAFE

ALL

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONTH	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JAN	ALL	21,5	14.0	4.2	11.7	7,5	5,6	5,1	2,3	7.1	8.7	12.1	4,2	4259
FEB	, .	30.1	14.5	3,4	10.4	6,6	4,9	4,8	2.2	5,4	6.1	11.8	3,6	3865
MAR		20.8	12.8	3,5	12.0	9,6	6,3	6,8	2.7	6.7	7.1	11.8	4,2	4212
APR		10.6	8.4	2.6	10.5	9,2	1.6	7,7	3.0	9.1	9.2	21.0	5,6	3794
MAY		2,2	3,3	. 8	4,3	6.9	6.6	6.0	3.0	11.4	18.8	36.8	7.6	4161
JUN		,5	.5	. 3	1.1	2.6	3.1	4,2	2.5	9.6	19.6	56.1	8,9	3990
JUL		,3	.9	.6	2.0	2.6	3.0	5.0	2.2	8.7	16.9	57,9	8,6	4120
AUG	• =	.1	1.0		1.6	2.7	3,6	4.0	1.4	7,5	15.4	62.7	8.9	4166
SEP	-	1.1	2.2	1.1	3,3	5,4	5.7	5,5	2.1	9.0	15.9	48.7	6,2	4001
DCT	-	6.4	7.0	2.6	9,9	9.1	8.6	8.6	3.5	9,5	14.5	20.3	6,1	4145
NOV	• -	18.0	13.2	3.1	11.3	7.9	6.7	5,5	3.0	7,8	10.9	12.6	4.6	4017
DEC		25.4	12.5	3,8	10.1	7.1	6.5	5,4	4.2	6,9	8.7	9.4	4.0	4584
101	TALS	11.4	7.5	2,2	7.4	6.4	5.8	5,7	2.7	8,2	12.7	30.1	6.2	49614

USAFETAC FORM 0.9.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

41018 UDDN THANI THAILAND/UDDRN RTAFS

46472

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
MAL	00-02	37.6	11,5	5.6	11.8	7.1	4.7	4,1	1.5	4.3	3.6	8.1	2,9	532
	03-05	37.0	9,8	6.0	10.0	6.0	3.1	4,2	2,3	7,1	4,4	10.0	3,3	519
	06-08	9,1	13.8	3,9	12.3	9.7	6,3	5.6	2,6	8,0	13.0	15.6	5,2	53
	07-11	17.9	14.5	3.7	10.4	5.0	6,5	3.0	3.5	9,5	15.6	10.2	4.7	53
	.12-14	10.9	16.7	3.8	11.3	6,8	6.0	5,8	2.1	12,6	11.1	13.0	4,9	533
	15-17	7,8	17.2	3,9	13.4	9,3	8.0	6,3	2.4	6,5	10.1	14.9	4,9	530
	18-20	17.7	14,5	3,9	13.9	7.8	5.2	6,9	2.2	5,4	7.4	15.1	4.4	538
	21-23	34,5	13.8	2.8	10.2	8.5	5,3	4.7	1,9	3,6	4.7	7,8	3,2	521
-		•	•	,	`	*	+		-		• I			
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			Ī	1		•	- +			· - =		·	!	
		•	•	į		1	1	1	1				1 ,	
10	TALS	21.6	14.0	4.2	11.7	7,5	5.6	5.1	2.3	7.1	8.7	12.1	4.2	4259

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

<u>,</u>

SKY COVER

UDON THANK THAILAND/UDORN RTAFS 41018

66-72

FER

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	ERCENTAGE	FREQUENCY	OF TENTH	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MUNIH	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
FEB	00=02	45,5	10.2	3,5	7.5	6.9	3.1	2.9	2.7	2.7	5.0	10.0	2,9	48
	03-05	38,8	11.3	1.5	10.6	5.0	3,3	6.7	1.5	5.0	5,4	10.9	3,3	479
	06=08	14.1	10.0	3,1	12,9	10.6	9,5	6,6	2.5	7,5	6.1	15.1	4.9	482
	09-11	23,9	16.7	2.9	12.6	7.8	4,5	5,8	2.1	5.1	5.8	13.0	3,1	486
	12-14	31.8	19.4	4,3	7.0	4.3	4.1	3,1	2.1	5,8	5,8	12.2	3,4	484
	15-17	25,8	20.2	3,9	9.1	4,5	5,4	3,3	2.7	5,4	6.2	13.4	3,7	484
	18-20	22,5	15.9	5,2	13.2	6,2	3,7	5,4	1.6	5,8	7.4	12.0	4.0	485
	21-23	38,6	12.4	2,5	9,9	7.2	5.2	4.3	2.5	>,6	4,8	7.0	3.0	484
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	1				<u> </u>									
70	TALS	30,1	14.5	3,4	10.4	6.6	4,9	4,8	2,2	5.4	6.1	11.8	3,6	3865

FORM 0, 9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

41018 UDON THANI THAILAND/UDORN RTAFB 66-72

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	T		PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY CO', E	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L S T)	0	1	2	3	4	5	6	7	. 8	9	10	SKY COVER	
MAR	00-02	28,8	11.6	2.5	13.0	7,6	5.2	9,5	2.9	5,9	4.2	8.6	3,6	524
	03-05	25,5	11.1	4,2	12.3	11.1	4.5	7,5	2,3	5,8	6.2	9.4	3,8	530
	06-08	9,4	10.7	3,6	8,8	11.7	9,8	7,5	4.2	10.5	9.4	14.5	5.3	523
	09-11	22.9	15.8	3,8	10.7	7.3	4.1	5,3	3.0	4,5	7.9	14.8	4.1	533
	12-14	24,3	16,3	3,3	11.5	1.2	4,6	4,4	3,6	5,2	7.1	11.7	3,9	523
	15-17	17,3	14.7	3.2	14.8	9,2	8,6	5,5	1.5	7,9	6.8	10.5	4.2	532
	18-20	14.9	10.4	4.1	14.1	10.8	5,8	7,5	1.7	8,1	9.1	13,5	4.7	511
	21-23	23,1	11.3	3,2	10.6	10.6	7,9	7,4	2.1	5,9	6,2	11.7	4.1	529
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		•	· + *							· 	-			<u> </u>
<i>-</i>		•	++			ļ			hanness on seen s					
Ţ	OTALS	20.8	12.8	3.5	12.0	9,6	6.3	6,8	2.7	6.7	7.1	11.8	4.2	421

FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

UDDN THAN! THAILAND/UDDRN RTAFB

66-71

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STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P1	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	ER			MEAN	TOTAL NO OF
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY CC VER	
APR	20-02	19.5	7.0	2.3	11.2	11.4	7.2	8.2	2,5	5,7	5.7	19,2	4.8	473
	03-05	21.1	11.5	2.6	13.0	9,6	6.0	3,4	2,6	5,5	4.0	20.9	4,5	470
	06-08	3,8	8.7	3.6	9,5	10.8	8,9	7.2	3,4	8.0	9,9	26.2	6.1	473
	09-11	12,4	11.6	3.8	10.3	6.1	8,2	5,3	3,6	8,6	10.5	19.4	5,3	475
	12-14	4,8	8.8	2.3	9,9	10.7	11.4	9.1	1.7	15,4	12,6	13.3	5,8	475
	15-17	4.0	6.3	2,5	9,7	8.0	12.4	9.0	4.2	10.9	14.1	18.9	6,2	476
	18-20	6,5	4.2	2.3	7.6	7.6	7.4	8.0	4.0	12.8	11,8	27.8	6.6	475
	21-23	13.0	8.8	1.7	12.4	9,6	7.1	11.7	2.1	5.7	5,2	22.6	5.3	477
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	ļ		l 		1		1							
10	TALS	10,6	1,4	2.6	10.5	9,2	8.6	7.7	3.0	9.1	9.2	21.0	5,6	3794

USAFETAC FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MONTH

SKY COVER

41018 UDON THANI THAILAND/UDDRN RTAFB YAM STATION STATION NAME MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIN	(L S T)	0	1 1	2	3	4	5	6	7	В	9	10	SKY COVER	OBS
MAY	00=02	7.2	5.8	1.6	6.4	6,6	6.4	6.4	1.9	9,9	9.9	37.9	6,9	515
	03=05	4,6	7.7	1.4	5.0	8,9	5,6	6,0	2.9	8,1	9,3	40.4	7.0	517
	06=08	. 8	2.7	.4	2,5	۶.0	3,1	3,4	3,6	7.7	19.5	51.3	8.4	522
	09-11	1,5	3.3		5.5	5,5	6.1	5.0	2.1	8,6	22.6	39.4	7,8	523
	12-14		1.2	.6	3.1	9.6	9,2	6,9	3.5	14,2	29,4	22.5	7,6	521
	15-17		1.3	1.0	2.7	7,9	8,8	7.7	3,6	16,3	27.4	23.2	7,7	521
	18=20	.4	.6	,2	2.3	5,8	5.6	5,4	2.5	17.1	19.7	40.5	8,3	519
	21-23	3.1	3,8	1.0	6.7	6,1	8.0	6,9	3,6	9,4	12.2	39,2	7.3	523
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	*		•	- i	- -								-	
10	TALS	3,2	3.3	. 5	4,3	6,9	6.6	6,0	3.0	11.4	18.8	36.8	7.6	4161

FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

UDON THANI THAILAND/UDORN RTAFB 41018

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STATION NAME

PERIOD

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS _			PE	RCENTAGE 1	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
KONIH	(LST,	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUN	00-02	1.0	1.8	, 8	2.6	3.0	3,8	6.6	3.2	8,2	13.5	55.3	8.5	49
	03-05	1,8	. #	. 6	1.2	3.6	2.4	4.8	2.2	10.9	12.3	39.0	8.7	49
	06-08	,4	.4	•	,4	1.2	.2	1.0	2.0	3,8	14.6	74.0	9,5	500
	09-11	.4	.2	1	.8	. 8	1.0	2.6	1.6	8,8	20.5	63.3	9,3	498
	12-14	+		,2	.4	1,2	4,4	4.6	2.6	11.6	23,9	51.0	8.9	50
	15-17	1	- +-		.4	2,6	5,6	3,8	2.2	11.0	30.5	43.9	8,8	491
	18-20	1	.2		•4	2.0	2.0	3,4	4.2	10.3	22.7	54.9	9.0	50
	21-23	.2	••		2.4	6.3	5,4	6.9	2.0	9,9	19.0	47.0	8.4	490
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	-				 									
10	TALS	.5	. 5	.3	1.1	2.6	3.1	4.2	2.5	9.6	19.6	56.1	8.9	399

FORM 0 9 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

41018 UDON THANI THAILAND/UDORN RTAFS

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STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TC	TALS	.3	. 9	.6	2.0	2,6	3.0	5.0	2.2	8,7	16.9	17.9	8.8	4120
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		*	- 1			· · · · · · · · · · · · · · · · · · ·				· !		<u> </u>		
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	21-23	• • •	2.4	1.8	3.5	4.1	4.7	6.1	2.4	9.2	13.1	52.2	8.2	51
	18-20		.2	+	2.3	2,5	2,3	4,4	1.7	9,2	15,6	61.7	9.0	51
	15-17				.8	2.7	3.7	3,7	4.6	10,6	23.0	30.9	8,9	51
	12-14	·	1		.2	1.5	4.2	3,8	1.5	10,9	21.9	55,9	9.0	52
	09-11		•	• 4	,8	1.9	1.9	3.1	1.9	7.3	21.5	61.2	9,2	52
	06=0#	•	•	•2	1.9	1.2	1.3	2.7	1.9	: :.8	10.0	68.4	9,3	51
~	03-05	.6	2.0	1.2	2.6	2,6	3.2	8.0	1.6	0	10.6	59.5	8,5	50
JUL	20-00	1,4	2.9	. 8	3.7	3.7	2.9	8,0	1.9	8,4	12.9	53.4	8.2	51
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
	HOURS			PEI	RCENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO D

FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

41018

UDON THANI THAILAND/UDDRN RTAFB

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STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	DTALS	•1	1.0		1.6	2.7	3,6	4.0	1.4	7,5	15.4	62.7	8.9	4166
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	21-23		1.0	ĺ	2.5	4.8	5.8	4,8	2.1	8.7	10.4	59,9	8,6	51
	18-20			i I	. 2	1,1	3,4	6,5	1,3	8,2	14,5	64.8	9.1	52
	15-17	· - •		+	.6	1.3	5,2	4,8	1.3	7.1	24.0	55.7	9.0	52
•	12-14	-			1.0	1.5	3,4	3,8	, 2	9,6	25.0	55.4	9.1	52
	09-11	·	. 8		1.5	1.5	1.3	2,7	.2	6,5	19.5	66.0	9,2	52
	06-08		1.1			1.1	1.1	1.5	.8	5.1	13.5	75.3	9,4	52
	03=05	.4	1.6		3.3	6,3	3.9	3,5	2,4	7.3	7,3	64.0	8,6	50
AUG	00=02	.6	3.3		2,9	3.7	5.0	4.6	2.7	7.7	8.8	60.8	8,5	52
MUNIN	{L S T }	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
MONTH	HOURS				PERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN	TOTAL

FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

41018 UDON THANK THAILAND/UDORN RTAFS 66-72

SEP

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
HIHOM	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
SEP	20=00	1.4	3.4	1.8	6.2	7,7	4.2	6.2	2.0	8.7	7.7	50.8	7.8	504
	03=05	1.4	2.2	. 8	3,7	7.8	6.1	5.1	1.6	6,5	8,2	56.5	8,1	490
	06=08	•	2.0	1.0	2.6	3,4	3,2	3,6	1.0	7.2	15.7	60,4	8,7	50
	09-11	1,8	2.2	•6	1.6	2.2	5.0	4.4	2.0	7,4	19.5	53.2	8,5	498
***************************************	12-14	1.4	1.2	- +	1.6	3,6	5,5	4,5	2.6	11.9	26.1	41.7	8,4	506
	15-17	*	1.2	1.2	3,2	4,4	9.7	5.0	3.0	10.9	24,3	37.2	8.1	503
	16-20	.4	2.4	2.2	2,4	7,2	5.6	7.6	2,8	9.0	16.6	43.8	8.0	500
	21-23	2.0	2.6	1.2	5,4	7,2	6,6	7,2	1.8	10.7	9,3	45.9	7,7	49'
	• •	•	- †		-					 		} +	 	
	·	· +	†								<u> </u>			
10	TALS	1.1	2,2	1.1	3,3	5,4	5.7	5.5	2.1	9.0	15.9	48.7	8,2	400

USAFETAC FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

41018 UDON THANI THAILAND/UDORN RTAFS 66-72

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONIH	HOURS	!		PE	RCENTAGE	FREQUENC	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIH	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
DCT	00-02	13.7	6.2	4.1	13,9	7.7	7,5	7.5	2,5	6,9	8.7	21.2	5,3	518
	03-05	12,5	8.9	4,2	11.7	5,5	4.6	8,9	2,6	8,9	10.3	21.8	5,5	50
	06-08	2.9	5,6	1.3	5.6	10.9	7.7	9,4	2.7	9,4	18.6	25.9	6,8	521
	09-11	3,3	8,3	1.7	8,8	8,8	6.5	6.3	4.8	10.2	19.6	21.5	6,5	520
	12-14	.6	4,8	1.0	6,9	7,5	12.2	7,8	2.7	14.1	23,3	17.2	6,9	523
	15-17	.8	6.1	1.0	8,2	10.3	15.1	9.8	3.1	13,2	15.3	17.2	6.4	523
	18-20	4.4	7.7	3,3	14.0	11,5	8.0	9,0	4.4	8.0	12,8	16.9	5.8	522
	21-23	13.1	8.6	4.1	10.1	10.9	7.2	7.8	4.7	5,3	7.6	20.7	5.2	51:
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			!		 	· 	l!			<u> </u>				
to	DTALS	6,4	7.0	2.6	9,9	9.1	8,6	8,6	3,5	9,5	14.5	20.3	6.1	414

FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

UDON THANI THAILAND/UDORN RTAFB 41018

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
WONIN	(1.57)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
NOA	00-02	36.8	14.7	3.8	7.1	5.0	4.0	3,6	2.2	2,6	6.2	12.1	3,2	503
	03-05	34.8	13,4	4,5	9.7	4,9	3,4	3.4	1.6	5,9	4,5	14.0	3,5	494
	06-08	10.2	11.0	2.2	12.5	7,8	5.0	7.0	3,4	9,8	16.5	14.7	5,5	502
	09-11	11.0	11.8	3.2	10.4	8,4	6.2	6,8	4.4	9,8	12.9	14.7	5,3	502
	12-14	5,9	8.3	1.2	8.9	10.7	11.6	7.1	4.3	12,6	17.8	11.6	5.9	507
	15-17	3,4	11.7	1.0	11.7	7,3	12.5	5,6	4,4	12.1	14.5	13.1	5,7	5 ¢3
	18-20	11.7	14.9	3,4	16.1	11.5	6,3	6,9	2,8	6,5	9,3	10.5	4,5	504
	21-23	29,9	19.7	4,6	11.8	5,8	4.2	3,4	1.2	3,4	5,8	10.4	3,2	502
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		•	· · · · · · · · · · · · · · · · · · ·									 		
10	TALS	18.0	13.2	3.1	11.3	7,9	6.7	5,5	3.0	7.8	10.9	12.6	4.6	4017

FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SKY COVER

41018

UDON THANI THAILAND/UDORN RTAFB

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	ERCENTAGE	FREQUENC	Y OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MUNIH	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
DEC	00-02	43,2	9.1	4.0	7.3	6.5	4.1	4,3	3.1	5.1	6.5	6.8	3.0	604
	03-05	40,8	10.7	5,5	8,5	6.7	3.0	3.7	3,7	5,3	3.8	8.3	3.0	600
	06=08	16.0	16.9	4.7	9,3	7.2	7.2	6.7	5.2	6,5	11.3	8.8	4.4	611
	09-11	21.6	14.1	4.6	11.9	7.7	7.2	3,9	4,6	7.4	9.3	7.7	4.0	611
	12-14	11.9	15.6	3.6	11.7	9.1	9.1	6,2	5,4	8,8	10.2	8,5	4.6	615
	15-17	9.0	13.0	2,3	12.4	7.0	11.6	6,4	3,7	9,9	12,4	12.4	5.2	614
	18-20	20,9	12.0	1.6	10.2	7,5	6,7	6,2	4.1	6,8	10,6	13.5	4,6	616
	21-23	40.0	8,6	4.4	9.1	4,9	3.1	5.7	3,9	5,5	5,5	9.1	3.3	613
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TC.	DTALS	25,4	12.5	3.6	10.1	7.1	6,5	5,4	4,2	6,9	6.7	7.4	4.0	4984

USAFETAC FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and 'et-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- b. Extreme minimum temperature
- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σx) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
 - NOTE; Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Tabl 'is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

OATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
41018 UDON THANI THAILAND/UDORN RTAFB __65=72

DAILY TEMPERATURES

41018 STATION

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXINUM

	TEMP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
≥	105					. 5,								.0
<u>.</u>	100		·	11.5	13.2	9.2	1		,		j		Ţ	3.0
2	95	. 5,	22.7	47.9	51.0	38.2	8.1	9.7	8.3	1.0	2.3			15.6
•	90	17.1.	50.0	75.6	91.0	73.7.	56.7	62.2	49.8	47.1	39.6	11.9	8.9	47.3
•	85 [48.4	69.7	87.1	91.9	93.2	91.9	93.1	83.4	85.2	91.2	71.0	53.6	79.7
:	60	76.5	85.4	94.9	99.0	98.2	99.5	99.1	98.2		98.6			93.4
:	75 "	93.1	95,5	99.5	100.0		100.0	100.0	100.0			100.0		95.0
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	MEAN	33.5	88.1	92,7		92.6	89.5	89.8	88.8	88.3	88.3	85.7	83.9	88.8
	S 0	್ಕಾಕ <u>ಿ1</u> 6			5.650			3,697		3,878			4,481	5.822
	TUTAL OBS	217	198	217	710	217	210	217	217	210	217	210	248	2588

USAFETAC FAM 0.21.5 OE 11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING BRANCH USAF ETAC
AIR WEATHER SERVICE/MAC
41018 UDDN THANI THAILAND/UDDRN RTAFB _55=72

DAILY TEMPERATURES

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85) <u>"</u>			.5									•0
ac			1.8	9.0,	15.2	8.1	16.1	2.8.	7.1.	. 1.4	. ,		5.1
7:		5. 8.1	30.0.	50.0	87.6.	88.6	87.1	86.2	71.9	44.7	1.9		46.8
70	4.0	5. 18.7	66.4	92.4	99.5	100.0	99.5	100.0	100.0	87.6	35.7	4.9	07.3
6.5	30.0			99.5	100.0		100.0			98.6		41.1	82.0
60				100.0.				•	,	100.0	94.3		93.5
5 .							•	•	, ,		96.2		98.3
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MEAN	61.	05.4	71,1	75.0	76.7	76.6		76.3	75,5		67.3		71.6
5 D	5,56	5,503		3,465	5.205	1.949			2.229	3.165	4.852	4,954	6.744
OTAL OBS	21	7 198	217	210	217	210	217	217	510	217	210	248	2588

USAFETAC FAM 0.21.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
A1018 UDGN THANI THANIAMEND/UDGRN RTAFB \$1018

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

65-72

MFAN

TEA	MP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	95 .					-5								.0
	90	,	•	4.1.	12.9	10.6		. 5		5			, .	2.4
	85	•	8.6	40.1.	55.7.	36.7	34.8	41.0	26.7					24.1
	80	7.4	39.5.	73.7		93.1	92.5	92.6	86.6		73.3		4 - +	62.0
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٨	MEAN .	77 R	77 1	82.2	84.7	84.9	83.3	83,6	82.8	82.1	81.1	94.0	73 0	80.5
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	AL OBS	4. 994.			94122.	3.655.		2.569	_ •	2.743	2.840			
iQi	41 Ob2	217	198	217	210	217	21c.	217	217	210	217	210	248	2568

USAFETAC FURM 0 21 5 OL 11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

41C18 STATION

UDIN THANI THAILAND/UDIRN RTAFE

65-72

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FE8	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	ноч	DEC	ALL MONTHS
65 66 67 64 69	92 93 96 94	97 97 97 99	101 103 101 101	100 103 104 103	102 97 101 105	97 97' 97	97 95 99	95 95 99 95	93 94 94	95 91 95	69 91 92 90	91 93 86 90	10: 10: 10:
70 71 72	94 90 94	99 95' 99	101	101	101 101 101	92 92 97	95 99 95	92 97 92	90 94 94	94 92 92	92 90 90	92 90 90	10 10 10
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MEAN *	93.3	97.6	101.0	102.1	101.1	-75 <u>-1</u> 1-	76.3	93.0	93.7	93.3	¥0.4	90.0	107.
S D	1.890	1.512	2.000	210	2.340	2.410	2.059	2,517	210	1.004	1.194	2.204	1,29

USAF ETAC JUL 64 0 88 5 (OLI)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

41018 STATION

UDDIN THANT THATLAND/UDTRN RTAFE STATION NAME

WHOLE PEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ocı	NOV	DEC	ALL MONTHS
65 67 63 63 71 71	53 44 50 60 55 48	62 55 57 53 57 55	64 60 68 69 59 53	71 68 69 62 66 71	72 70 71 69 71 71	72 72 71 75 73 73	73 74 73 75 69 73	72 75 73 73 73 73	70 73 71 71 71 71 75 73	66 65 68 70 68 64	62 63 63 57 60 50	56 55 70 59 51 59	53 44 50 51 59 48
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MEAN " S D TOTAL OBS	51.9 5.145 217	35.3 2.870 198	62.4 6.024 217	58.0 3.162 210	71.3	73.0 1.728 210	72.9 1.864 217	73.1 1.464 217	72.0 1.732	67.7 2.498 217	59.9 4.947 210	39,5 3,546 248	3,690 2586

USAF ETAC SORM 0 88 5 (OLI)

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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																	PAG	E 1	HOURS (L
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78/ 77		2.7	3.1	1.7			1 2	- 4	7	.0	•0	•0					6691			
76/ 79			2.7	1.1	1.0			. 4			0	.0					5267	,	10594	1 -
74/ 73	1 3	F 5 7	1.3	1.3	AL			1.2		.0	·a	.0		 			3268			
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UDON THANI THAILAND/UDORN RTAFB 65-72

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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ORM 0.26.5 (CLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE L

SAFFIAC FORM C. C. C.

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 41018 UDON THAN THATLAND/UDORN RTAFB 66-72 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 4 5 6 7 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 24 25 26 27 - 28 29 30 > 31 D.B. W B. Dry Bulb Wet Bulb Dew Port 28/ 27 26/ 25 24/ 23 2 TOTAL .711,415,613,212,110,410,710,8 6,3 3,9 1,5 ,6 ,1 ,1 ,0 ,0 ,0 o 4945 4930 4930 No. Obs Mean No of Hours with Temperature Element (X) 65,217,259 72,3 8,895 64,1 6,289 59,0 7,441 4930 ≤ 32 F Ret Hum 321540 ± 0 F 67 F ≥ 73 F ≥ 80 F ≠ 93 F 32439400 Total 357451 315924 539.8 353.3 175.3 291.6 58,4 .2 Dry, Bult 26229609 4945 744 Wer Bulb 20439954 4930 744 290635 744

PSYCHROMETRIC SUMMARY

STAT ON	UĐ	UN I	HANI	1 HA	ATION N	ME D	UKN	KIAF	<u> </u>	66=	72			YE	ARS						EB NTH
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8/ 67		2	2.2	2.1	2.0		i	.0										331	331	578	2
6/ 65	-	- 4	1.9	1.9	1.1	. 2	.0											243	243	610	3
4/ 63			2,0	1.3	4	• 0						i						207	207	565	9
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PSYCHROMETRIC SUMMARY

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(el Hum ± 0 F ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Tota 2. F & Gulb Vet Bulb	40/ 39																	L			
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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le munt (X)		Σχ²			Σχ		X	σ _X	<u> </u>	No Obs					Mean N	lo, of H	ours with	Temperat	ure		
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USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC UDDN THANS THASLAND/UDDRN RTAFB 66-71 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 79 - 30 - 31 140/14T 104/103 .0 .2 147,2 2157.1 102/101 . 1 40 40 .0 100/ 99 . 2 .13/1 98/ 97 • 1 152 152 180 96/ 95 94/ 93 1.2 .0 223 91/ 91 266 266 1.0 90/ 89 276 .0 1250 276 88/ 87 313 1561 313 0 1.9 .2 1710 341 351 371 432 84/ 83 82/ 81 432 80/ **,** o 19 435 435 180 3.0 77 396 36 396 625 . 6 • 1 3.0 76/ 75 1.1 905 .Q 341 341 172 74/ 73 196 910 516 196 • 1 • 0 71 84 662 737 72/ 84 70/ 69 44 44 922 . 3 68/ 67 • 1 15 189 585 115 496 • 1 10 10 .0 273 64/ 63 86 62/ 61 . 0 . 0 132 64 60/ 59 58/ 57 42 56/ 55 61

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FORM 0.26-5 (OL.A) BEVISED MEVIOUS EDITIONS

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DATA PROCESSING BRANCH

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDON THANI THAILAND/UDDRN RTAFB MAY YEARS PAGE 1 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp TOTAL D B. W.B. Dry Bulb 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 | 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 | 26 | 27 - 28 | 29 - 30 | 21 106/105 104/103 . 1 30 25 25 .3 100/ 99 , a 74 65 64 101 15 101 96/ 95 136 137 5 7 94/ 93 226 227 92/ 91 316 227 1014 317 406 481 88/ 87 407 1176 86/ 85 4.0 481 4502 84/ 83 2.9 6.2 82/ 81 701 . 1 80/ 78/ 79 722 727 527 512 77 1544 513 286 76/ 1465 75 467 473 193 74/ 73 96 809 98 1369 72/ 71 70/ 69 • 1 • 0 13 389 1069 104 612 68/ 67 66/ 65 100 50 64/ 62/ 61 60/ 59 10 58/ 57 3019 2.9 9.119.418.412.412.4 7.3 7.4 4.4 3.4 1.5 1.1 5044 5019 5019 Element (X) Σy No. Obs Mean No of Hours with Temperature 71,415,161 83,4 6,322 75,9 2,618 72,8 3,045 359234 Rel Hum 5019 ≥ 73 F ≤ 32 F ≥ 67 F ≥ 80 F Total ≥ 93 F 744.0 740.6 515.1 742.2 666.8 51.7 718.8 433.3 2.2 Dry Bulb 35468323 421765 3044 744 82.6 365345 744 Wet Bulb 28948331 5019 26640865 5019 744

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 2 PSYCHROMETRIC SUMMARY UDON THAN THAILAND/UDORN RTAFB
STATION NAME JUN 66-72 PAGE 1 HOURS L. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 | 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | z 31 98/ 97 .0 . 1 7 .0 96/ 95 33 .3 94/ 93 85 86 • 1 92/ 91 90/ 89 201 268 2.6 1.5 4.4 1.3 1.9 .6 510 269 1.0 .0 0 1.8 1.3 5.2 5.6 2.3 5.9 9 3.7 6 406 467 554 88/ 87 406 .0 2.2 5.6 .0 1.2 6.2 5.9 .2 6.4 6.7 3.7 .9 7.2 5.6 1.9 .3 3.3 3.0 .5 1463 86/ 85 468 .0 555 84/ 83 82/ 81 717 .2 .6 .0 718 100 80/ 79 150 570 816 858 1547 77 746 758 . 1 76/ 75 337 354 1608 698 .2 74/ 73 65 1291 72 644 72/ 71 218 70/ 69 166 68/ 67 66/ 45 64 64/ 17 63 60/ 59 4744 4793 1.618.724.419.111.511.1 6.1 4.9 1.6 4744 4744 a 9 No Obs. Elemint (X) Rel Hum 4743 77.212.618 29006063 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 366053 ± 0 F Total 82,2 4,849 76,4 2,433 74,1 2,873 720.0 718.6 465.8 719.5 673.7 56.5 706.6 550.6 2.9 32533648 27697125 4793 720 Dry Bulb 394200 18.8 4744 720 362301 4744 2,9 720

26064392

Dew Point

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 UDON THANI THAILAND/UDORN RTAFS 66-72

STATION STATION NAME

PAGE 1

ALL
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FORM 0.26 5 (OLA) REVISED PER JUST EDITIONS OF THE

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC UDDN THANI THAILAND/UDDRN RTAFB WE' BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Por 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 28 29 - 30 = 31 100/ 99 7 98/ 97 41 96/ 95 94/ 93 . 2 .0 34 118 77 77 1.0 264 92/ 91 146 146 538 274 90/ 89 274 1 1.2 9 4.1 5.0 2.5 5.9 1.9 891 3.7 353 354 88/ 87 1314 86/ 85 423 1 1.6 1.6 4.7 6.4 6.9 8.6 7.3 534 534 84/ 83 736 127 8.6 3.1 997 997 622 80/ 1515 542 1552 928 930 76/ 75 1.1 4.5 470 469 925 121 1570 123 194 903 72/ 71 . 1 70/ 69 389 10 68/ 67 64/ 63 62/61 • Q 58/ 57 56/ 55 52/ 51 34/95 TOTAL 2.822.325.218.710.2 9.6 4.6 4.0 1.7 5119 5110 0 5110 5110 9 No. Obs. Mean No. of Hours with Temperature Element (X) Σx3 ZX 403227 417405 38 - 737 78,912,614 81,5 4,818 76,1 2,252 5110 5119 32631335 34154141 ≥67 F ≥ 73 F ≥ 80 F 743.7 742.4 436.0 743.1 711.1 41.5 743.0 553.4 2.5 744 Dry Bulb 744 5110 Wet Buib 29544263 28037803

DATA PROCESSING FRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDON THANS THASLAND/UDORN RTAFB SEP ALL HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 | 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 98/ 97 .0 94/ 95 54 160 94/ 93 46 46 460 90/ 89 .0 294 294 384 385 F 1287 86/ 85 443 443 84/ 83 1809 522 82/ 81 787 755 2396 588 185 54 1 541 1243 1453 79 78/ 77 76/ 75 858 674 8.1 5.9 857 672 469 • Q 1280 1 74/ 73 240 24 1011 1464 240 2.0 1.0 347 79 70/ 69 . ā 83 (1 25 68/ 67 59 22 14 66/ 65 62/ 61 3.823.326.715.910.0 9.9 4.8 4.0 1.2 .4 4953 4945 4945 4945 (OL A) 0.26.5 FORM JUL 64 No. Obs Mean No. of Kours with Temperature Element (X) 79,512,627 81,1 4,936 75,9 2,662 73,8 2,975 4944 393075 ≥ 67 F ≥ 73 F ≥ 80 F 32040238 Rel Hum ± 0 F ± 32 F ≥ 93 F Total 32681976 28505624 720.0 716.4 394.1 719.4 650.5 57.1 705.7 507.0 11.6 401592 720 4953 4945 720 Wet Bulb 4945 720 26992784 365052

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** UDON THAN: THAILAND/UDORN RTAFB 66-72 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 96/ 95 12 12 12 94/ 93 20 20 92/ 91 107 75 1.2 380 273 273 2.6 2.2 458 515 . 6 838 • 0 460 1353 1847 2314 86/ 85 84/ 83 • 1 494 495 82/ 81 80/ 79 78/ 77 347 550 46 250 789 600 701 631 38 600 . 1 703 76/ 75 2.0 1172 746 633 367 925 369 72/ 71 . 9 1,4 1.2 ,3 226 229 707 856 • 1 558 718 104 104 317 161 52 68/ 67 35 35 513 C • 1 66/ 65 409 274 64/ 63 203 62/ 61 16 85 38 60/ 39 58/ 57 56/ 55 20 54/ 53 52/ 51 50/ 49 1,915,719,017,310,911,7 9,3 9,2 3,4 5089 5071 5071 5071 õ 0.26-5 FC2M JUL 64 No. Obs. Element (X) Mean No. of Hours with Temperature 72,914,949 80,3 5,557 73,4 3,782 369921 5071 Rel Hum. 28118141 ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total 741.8 688.0 389.6 708.6 476.5 20.8 589.2 283.0 1.6 33001693 27425802 5089 5071 Dry Bulb 408835 744 Wet Bulb 372436 744 25197035 356585 5071 Dew Point 744

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** 2 AIR WEATHER SERVICE/MAC UDDN THANI THAILAND/UDDRN RTAFB NOV PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 12 92/ 91 . 0 12 12 70 259 2.5 2.6 1.9 2.1 259 341 1 • 1 86/ 85 2.6 734 393 394 84/ 83 1.2 • 0 1128 394 391 416 1544 416 13 80/ 79 1956 412 412 .0 23 408 16 200 2,7 2.2 481 0 10 482 .0 73 74/ 549 553 658 60 72/ 71 70/ 69 301 304 793 297 431 946 593 434 809 67 . 2 246 246 842 141 75 141 76 510 66/ 815 692 .0 **(**; 64/ 63 . 1 221 515 62/ 61 43 43 50/ 59 34 139 244 34 57 15 131 145 15 C . 1 35 93 107 54/ 53 47 16 16 51 32/ 14 186 50/ 49 109 48/ 47 65 46/ 45 45 26 43 42/ 41 16 40/ 39 12 ã 38/ 37 ğ 36/ 35 34/ 33 TOTAL 4919 9.818.314.d10.410.d11.312.7 6.7 3.d 1.3 .1 4936 4919 4919 FORM JUE 64 Z X Element (X) No. Obs. Mean No. of Hours with Temperature 23118369 28997759 22854323 19988695 326853 376725 334391 66,416,872 76,3 7,051 68,0 4,993 4919 Rel Hum ≥67 F ≥ 73 F ≥ 80 F 4936 669.1 494.4 252.8 501.8 128.5 .3 Dry Bulb 720 Wet Bulb 729 . 3 Dew Point 4919 10.4 720

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAG **PSYCHROMETRIC SUMMA** UDDN THAN! THAILAND/UDDRN RTAFB DEC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew 1 - 2 3 - 4 5 - 6 7 - 8 5 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 94/ 93 . 1 26:6 90/ 89 • 1 .0 61 61 181 332 181 332 371 86/ 85 594 371 84/ 83 765 81 354 354 82/ 1680 80/ 79 78/ 77 361 361 2014 419 76/ 75 2534 74/ 73 356 482 493 3016 368 763 72/ 71 459 459 528 862 68/ 67 508 500 66/ 65 433 434 730 1.7 64/ 63 62/ 61 162 165 528 60/ 59 140 58/ 57 • 1 95 241 . 3 36/ 55 166 61 54/ 53 32 32 108 52/ 51 41 50/ 49 45 46/ 42/ 41 40/ 39 34/ 37 Σx2 No. Obs. Element (X) Mean No of Hours with Temperature Rel. Hum ≤ 32 F Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** "AIR WEATHER SERVICE/MAC UDON THAN THAILAND/UDORN RTAFB 65-72 DEC PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.8. Dry Bulb Wet Bulb Dew Poin 311 - 019 - 010 .0 TOTAL 5765 5765 5765 0.26-5 (OL A) Element (Y) Σx2 Žχ No. Obs. Mean No. of Hours with Temperature 5765 5774 5765 5765 382518 423172 376182 348936 66,416,311 73,3 8,257 65,3 5,436 60,5 6,133 26914238 31407518 24717210 ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 10F 744 744 744 Dry Bulb Wet Bulb Dew Point

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMAR** 2 AIR WEATHER SERVICE/MAC UDON THANI THAILAND/UDORN RTAFB JAN 0000-021 PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew F 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 80/ 79 78/ 77 76/ 75 1.0 4.8 3.4 6.4 6.6 74/ 73 62 70 62 70 2.3 4.8 24 58 1.q 4,3 3,1 3,9 70/ 69 92 88 1.3 88 68/ 67 66/ 65 89 65 1.3 64/ 63 62 92 62 62/ 61 68 43 43 60/ 59 . 8 1.1 36 75 21 13 58/ 57 48 21 56/ 55 33 13 , 3 54/ 53 15 52/ 51 . 2 . 2 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 TOTAL 1.114.338.927.113.0 5.3 609 609 609 (OL A) 0.26.5 FORM Jul 64 Element (X) ΣX Zχ Ī No. Obs. Mean No. of Hours with Temperature 77,010,234 66,8 5,236 62,3 5,704 3670282 2736287 46866 40697 37913 609 609 10 F ≤ 32 F ≥ 67 F ≥ 73 F 51.3 Dry Bulb 13,1 Wet Bulb 2380037 609 36072 2166646 609 ś

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 2 UDON THAN THAILAND/UDORN RTAFB 66-72 PAGE 1 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp, (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0 76/ 75 3 21 47 79 74/ 73 3.9 2.3 4.1 6.2 2.8 6.1 2.8 9.2 5.1 5.7 3.6 3.8 3.1 3.9 2.5 3.1 71 72/ 1.1 25 37 47 71 70/ 69 80 1.0 ,7 2.8 2.0 68/ 67 61 59 76 62 52 84 86 64/ 63 91 91 62/ 61 68 84 55 70 51 40 20 71 80 59 47 52 47 19 60/ 59 . 2 49 50 58/ 57 56/ 55 27 27 54/ 53 52/ 51 C 50/ 49 16 48/ 47 2 23 46/ 45 10 44/ 43 42/ 41 27 40/ 39 38/ 37 TUTAL 610 1.331.545.414.1 7.0 616 610 610 ā 9 0.26.5 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 610 616 610 4129925 49865 81,7 9,387 467 F ≥ 73 F ≥ 80 F ≥ 93 F Rel Hum ≤ 0 F ≤ 32 F Total 64,0 5,434 32,2 2543854 Dry Bulb 39444 3,6 2262707 36983 93 Wet Bulb 93 9,5 Dew Point 2098541 35537 شكالآكاء للعصوب

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMAR' USAF ETAC AIR WEATHER SERVICE/MAC UDON THANE THALLAND/UDDRN RTAFB 0600-080(HOURS (L, S, T) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 30 · 31 D.B./w.B. 80/ 79 76/ 73 74/ 73 1.0 40 4.4 70/ 69 1.1 62 62 85 66/ 63 1.3 73 75 82 33.7 62/ 61 66 60/ 59 50/ 57 45 61 39 54/ 53 1.0 17 52/ 51 1.0 30/ 40/ 47 46/ 14/ 42/ 41 40/ 39 36/ 35 32/ 31 2.641,535,612,7 6.2 1.1 TOTAL 620 61 614 614 FORM JUI 64 No. Obs. Element (X) Mean No. of Hours with Temperature 63,2 9,797 63,2 5,691 60,1 5,995 614 620 614 4305133 51061 ± 0 F ± 32 F Rel Hum ₹67 F | ≥ 73 F | ≥ 80 F 39186 36920 30.0 Dry Bulb 2242042 140 Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THANI THAILAND/UDORN RTAFB JAN C 0

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THANI THAILAND/UDORN RTAFB
STATION NAME JAN PAGE 1 1200-1400 HOURS (L. S. T.) Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 94/ 93 92/ 91 . 2 90/ 89 2,6 2,6 3,2 ,5 31 59 31 59 3.1 3.6 2.8 2.1 86/ 85 81 84/ 83 79 82 82 65 78/ 77 76/ 75 74/ 73 1.9 2.6 1.5 3.1 2.9 1.9 • 2 55 50 43 50 46 65 83 71 93 25 25 72/ 71 70/ 69 .2 1.0 68/ 67 10 56 73 66/ 65 38 64/ 63 62/ 61 60/ 59 38/ 57 . 2 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 26/ 25 Element (X) No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMAR** UDDN THANI THAILAND/UDDRN RTAFB 66-72 PAGE 2 Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Por 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 24/ 23 TUTAL 6 1.0 2.9 8.620.132.319.5 8.9 3.4 616 616 616 THIS FORM E ATSEC a ç Ö 0.26-5 Element (X) No. Obs. Mean No. of Hours with Temperature 30003 49728 41426 48,710,371 80,7 5,943 67,3 5,727 1527483 Rel Hum 616 ≥ 73 F 10 F ≤ 32 F ≥ 67 F ≥ 80 F 84,4 9: 4036128 616 616 91.5 55.4 57.4 Dry Bulb Wer Bulb Dew Point 616 9:

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THAN! THAILAND/UDORN RTAFS 66-72 JAN PAGE 1 1500-1700 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 96/ 95 . 2 94/ 93 1.0 29 52 1 92/ 91 . 2 90/ 89 88/ 87 76 76 76 1.3 76 Į: 84/ 83 88 88 79 79 80/ 62 62 0 78/ 77 40 63 90 82 38 38 36 13 10 76/ 75 36 74/ 73 G 18 22 41 57 75 55 56 63 33 11 18 12 2 72/ 71 13 10 70/ 69 64/ 67 66/ 65 64/ 63 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 36/ 35 34/ 33 28/ 27 No. Obs. Mean No. of Hours with Temperature Rel Hum ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≠ 93 F 10F Dry Bulb Wet Balb Dew Point

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	UD	ON T	HANI	THA	ILAN	D/U	ORN	RTAF	8	66-	72			YE	ARS					J	AN
																		PAG	E 2	1500 HOURS	
Temp						WET	BULB	TEMPE	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30		D.B./W.B.			
TOTAL			, 6	.6	1.4	4.3	12.7	27,9	22.6	18.1	7.7	2.2	,6	, 5	• 2	• 2	.2	623	623	623	
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Element (X)		Σχ²			z X		X	7 x		No Ob					Mean I	to. of t	lours with	Temperat	ure		
Rel Hum		132	9739		281	63	43.	9,5 5,6	41		23	± 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93	F T	Tot
Dry Bulb		425	3082		511	56	82,6	5.6	10	6	23				92	, 9	88,7		7 1	• 0	
Wet Bulb		285	7751		420	81	67.	5,3	13	6	23				57		17.0				
Dew Point	I	218	045		365	36	58.6	7.7	9.4	-	23			.7			.6				

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THANS THASLAND/UDORN RTAFB
STATION NAME JAN 66-72 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) YOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 92/ 91 . 2 90/ 89 • 2 • 2 16 46 16 86/ 85 46 1.0 84/ 83 48 48 97 82/ 81 C 70 78/ 77 76/ 75 74/ 73 72/ 71 77 21 53 61 0 54 65 54 57 10 31 46 63 78 68 64 52 56 54 26 13 57 70/ 69 93 38 95 86 1.0 68/ 67 . 3 1.0 1.5 . 2 24 24 66/ 65 14 36 34 C 64/ 63 62/ 61 42 18 60/ 59 . 2 C 58/ 57 18 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 40/ 39 36/ 35 34/ 33 32/ 31 30/ 29 TOTAL 618 .2 1.6 3.510.522.229.418.6 7.0 3.2 1.0 621 No. Obs. Mean No. of Hours with Temperature 54,810,478 77,4 5,691 66,3 5,492 59,5 7,402 1926529 3738731 2732046 33892 48055 618 621 618 Rel Hum. ≥ 73 F ≥ 80 F ≥ 67 F 72,2 90.0 93 93 Dry Bulb 36,4 40950 Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 2 • UDDN THANS THASLAND/UDDRN RTAFB 66-72 JAN 2100-2300 0 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 0 82/ 81 80/ 79 78/ 77 2.6 2.9 3.2 5.5 4.3 4.2 2.9 4.5 3.2 3.7 2.4 3.5 3.5 1.1 2.1 0 . 2 61 95 61 76/ 75 95 74/ 73 28 81 81 46 70 72/ 71 84 157 407 77 70 807 55 84 70/ 69 81 81 67 67 66/ 65 .6 53 53 89 74 58 64/ 63 37 37 62/ 61 1.0 1.0 23 23 60/ 59 0 58/ 57 56/ 55 31 26 6 . 3 0 54/ 53 21 36 28 18 13 14 2 52/ 51 50/ 49 48/ 47 0 46/ 45 44/ 43 42/ 41 0 40/ 39 38/ 37 36/ 35 0 34/ 33 TOTAL .3 2.116.725.429.319.2 5.6 1.3 621 621 621 621 0 a Element (X) No. Obs. 68,210,693 71,0 5,120 64,1 5,533 59,7 7,134 Rel Hum 4233g 621 295628g ± 0 F ± 32 F ≥ 67 F × 73 F 44087 621 74.1 3146149 Dry Bulb 39,4 93 93 Wet Bulb Dew Point 621 93

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DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY 2 AIR WEATHER SERVICE/MAC UDGN THAN THAILAND/UDGRN RTAFB FEB 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | C × 31 88/ 87 • 4 86/ 85 1.2 84/ 83 11 11 82/ 81 • 7 .4 1.6 1.6 1.4 2.9 2.5 4.5 5.0 1.8 30 80/ 79 30 77 75 36 58 72 36 58 16/ 7<u>2</u> 62 76 74/ 73 1.8 2.9 2.9 3.4 2.5 4.6 2.3 3.4 1.8 2.5 1.2 2.7 5.0 62 76 72/ 71 10 26 38 50 62 70/ 69 74 68/ 67 5.0 1.8 74 45 66/ 65 1.2 103 78 64/ 63 36 36 65 74 62/ 61 30 30 60 60/ 59 96 58/ 57 24 56/ 55 43 54/ 53 52/ 51 10 50/ 49 TOTAL 4,615,729,630,512,1 5.0 2.1 561 560 560 560 õ 0.26.5 Σχ² No. Obs. Element (X) Zx X • Mean No. of Hours with Temperature 69.8 9.483 71.0 5.767 64.4 4.857 60.4 5.461 2774849 2843785 Ret Hum ≥ 67 F ≥ 73 F 39061 560 Dry Bulb 65.4 33,7 84 39811 561 6.0 2334164 2057948 Wet Bulb 36052 560 27.9 84 33810 560 84

PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC UDON THANI T AILAND/UDORN RTAFB FEB 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATU'S DEPRESSION (F)

7 - 8 9 - 10 11 - 12 13 - 14 15 1/2 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp (F) 84/ 83 82/ 81 80/ 79 2.5 2.5 2.1 3.7 3.7 77 75 73 71 29 39 29 39 76/ 741 36 16 28 28 52 72 89 81 72/ 70 70 5.2 5.0 2.9 1.6 2.9 2.9 85 71 67 65 85 71 66 68/ 63 66

TOTAL .410.932.033.717.9 4.3 0.26-5 (OL A)

DATA PROCESSING BRANCH

Element (X) 3261101 2590635 2224495 Re! Hum 42433 37957 35177 Dry Bulb Wet Bulb

No. Obs 75', 9,053 67', 8 5,659 62, 8 5,168 59, 7 5,749 560 560 560

Mean No. of Hours with Temperature ≥ 67 F ± 0 F ± 32 F

≥ 73 F ≥ 80 F 48.9 17,6 3,2

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DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC UDON THANI THAILAND/UDORN RTAFB 66-72 PAGE 1 0600-0800 HOURS (L. S. T.) TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Port WET BULB TEMPERATURE DEPRESSION (F) Temp (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 82/ 81 . 2 80/ 79 1.4 3.1 2.0 2.0 4.7 5.9 78/ 77 18 18 2,3 2.7 3.2 76/ 75 40 39 . 4 72/ 71 70/ 69 39 39 11 19 33 37 56 69 1.8 69 36 66 93 89 89 68/ 67 1.8 6.6 1.4 7.0 2.0 3.8 1.3 2.0 76 62 76 66/ 65 64/ 63 62/ 61 60/ 59 83 67 48 83 83 46 36 25 34 34 1.0 1.1 1.1 58/ 57 56/ 55 24 24 13 81 57 47 26 25 54/ 53 52/ 51 50/ 49 48/ 47 557 TOTAL . \$14. q38. 132. 712. 9 1.4 558 557 557 0-26-5 (OL A) No. Obs. Z x Mean No. of Hours with Temperature Element (X) 43274 37349 34789 77.7 8.246 66.9 5.513 62.5 5.134 59.7 5.666 557 558 557 ≥ 67 = Rei Hum. 3399812 ≤ 32 F ≥ 73 F ≥ 80 F 2516302 2187497 17.0 15,2 84 84 Dry Bulb Wet Bulb 2000074

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UGON THAN THAILAND/UDORN RTAFB FEB 0900-1100 HOURS (L S. T.) PAGE I

Element (X) Rel. Hum Dry Bulb Wet Bulb			9136 9655		334 424 373	00	75.8	5.2	1.1	<u>5</u>	65		_ -		75 41		55.6 10.7		1		8
Rel. Hum		208	9804				75.0	4.4	1 1	4	AR		- 1		74	. 4	88.A	27.	1		. 8
					334	10.5	27.0	10.9	1.2	5	65	± 0 €	1	32 F	≥ 67		73 F	≥ 80 F	≥ 93 F	_1	otal
		Σχ'			ZX		X	•,		No. 0t	(-							h Temperat			
OTAL			4,8	14.0	21.8	21.8	17.8	10.	4.	2,3	2.1	4	,2					565	565	565	36
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48/ 47]													
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58/ 57						ļ	,) - ———]		28	
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66/ 65			- 7	Lev	103		- 2											27	27	75 53	
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76/ 75			. 3	1.4	2.1	3.0	1,6			}				}				55 51	55	26 43	
78/ 77					2.1	3.2	3,4	1.9										63	63		
80/ 79			. 4	, 9	1.6	2.3	1.6		. 2			$\neg \neg$				l	T	55	55	1	
84/ 83 82/ 81		1	į	. 2	.9	1.1	2.3	1.6	1.4	. 2	• ?.	1						47	47		
86/ 85			}		4		- 9	1.9		1.1	12						 	30	30 39		
88/ 87			1				. 5	.7	. 7	.7		<u>, 2</u>						19	19		
92/ 91 90/ 89		į	1					.4	. 2	. 4	1.1	. 2	. 2	1			-	12	12	1	
(F)	0	1 2 1	-3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18					27 - 28	29 - 30	≥ 31	U.B./ W.B.	Dry Bulb 1	fet Bulb	Dew 1

AIR WEATHER SERVICE/MAC UDUN THANI THAILAND/UDURN RTAFB FEB 41018 1200-14C0 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B. W.B. Dry Buib 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 Wet Bulb Dew Poin **第4/4**集 100/ 99 98/ 97 . 2 96/ 95 26 42 3.0 2.0 42 59 90/ 89 88/ 87 67 46 46 61 86/ 85 61 84/ 83 36 82/ 81 80/ 79 40 40 78/ 77 76/ 75 74/ 73 43 16 16 55 72/ 71 89 70/ 69 1.1 15 15 102 68/ 67 71 69 22 55 70 66 64/ 63 62/61 49 58/ 57 56/ 55 54/ 53 52/ 51 49

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50/ 49

48/ 47 46/ 45 44/ 43 TOTAL

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

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60.5

≥ 80 F ≥ 93 F

PSYCHROMETRIC SUMMARY

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≥ 67 F ≥ 73 F

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DATA PROCESSING BRANCH

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44,510,801 84,6 7,642 68,6 4,740 24985 34511

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<u>. 4 1.1 2.7 8.212.918.414.114.610.0 8.9 4.9 2.9 1.1</u>

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAL PSYCHROMETRIC SUMMARY UDON THAN! THAILAND/UDORN RTAFB FE8 66-72 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.B./W.B. Dry Bulb Wet Bulb Dew Point .2 100/ 99 . 2 . 7 98/ 97 28 1.6 3.9 3.9 2.3 2.7 2.0 2.5 .5 1.6 1.3 1.3 .4 96/ 95 2.0 2.7 2.3 65 65 94/ 93 57 92/ 91 59 90/ 19 58 58 .5 .9 1.6 1.8 1.1 1.1 88/ 87 41 41 86/ 85 34 2,5 1,6 2,1 2.1 84/ 83 2.1 55 82/ 81 34 .2 36 36 25 78/ 77 25 1.3 2457 76/ 75 21 29 62 97 74/ 73 72/ 71 . 2 71 70/ 69 68/ 67 83 66/ 65 49 64/ 63 82 32 52 62/ 61 60/ 59 80 30/ 57 56/ 55 54/ 53 55 52/ 51 50/ 49 48/ 47 3 46/ 45 44/ 43 1.8 4.8 8.910.413.414.112.710.4 9.8 8.6 3.2 1.3 TOTAL 559 560 0.26-5 559 539 Element (X) No. Obs. 972741 22443 48648 40,111,335 86,9 7,440 68,8 4,091 Rel Hum 559 267 F 273 F 280 F ≤ 32 F ≥ 93 F Total 560 81.2 69.3 83.6 4257060 84 Dry Sulb 23.6 559 2656407 38467 Wet Bulb 58.0 84 559 950342 32876 6.9 84

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1018 STATION	Ñ	DON T	HANI	THA	ILAN	D/UD	ORN	RTAF	8	66-	72_			YE	ARS					MON	<u>: B</u>
																		PAGE	1	1800 HOURS (L	-200 -3. T.)
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew Po
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96/ 95					ll		Ì				نوا	2		l	<u> </u>			1	ī		
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92/ 91							ļ		- 4	1:3		,4	1.1	2				23	23		
90/ 89					į į			.7	1,3	2.2	2.9	1.6	, 9					54	54		
88/ 87							5	1.8	1,3	1,5	2.	9						51	51		
86/ 85					. 2	. 5		1.4	3.2	2.3	2.0	. 2		l	[58	58		
14/ 13		ļ						3.4	2,3	2.	10		ļ	 -	ļ		<u> </u>	67	67		
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							<u> </u>										<u> </u>				
lement (X)		ΣX2			ZX		X	7 1		No. O					~			h Temperatu	γ		
el Hum.			7574		268			12.2			56	± 0	F	± 32 F	≥ 67		73 F	> 80 F	> 93		otol
Dry Bulb			0688		453			6,6			556					. 9	75,2			. 9	
Vet Bulb			3267		375			4,2			556				50		11.0	 	 		
Dew Point		197	9848		330	39	59,4	5.5	0.5		556	l	- 1		1	. 6	1.2	J	I		8

USAFETAC FORM 0.26-5 (OLA)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY UDDN THANI THAILAND/UDDRN RTAFB 66-72 PAGE 1 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 90/ 89 88/ 87 2.0 1.4 3.5 22 37 22 37 86/ 85 84/ 83 1.2 33 33 82/ 81 69 10/ 79 69 3.9 2.8 70 74 78/ 77 70 1.2 76/ 73 71 2.8 3.2 5.3 2.7 3.2 1.2 3.0 1.6 2.8 .4 57 57 56 56 76 97 70/ 69 64 64 32 32 68/ 67 86 78 67 66/ 65 . 7 1.1 10 64/ 63 63 91 62/ 61 40 60/ 59 58/ 57 56 41 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 48/ 45 2.d 6.2 9.823.626.417.d 9.6 3.9 1.2 564 564 TUTAL 564 Element (X) Mean No. of Hours with Temperature 61,410,863 75,1 5,879 66,0 4,616 60,6 5,465 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 564 10F Rel Hum 2192621 34629 55.3 7.9 77,9 Dry Bulb 3204421 42383 564 84 Wet Bulb 564 39,5 246666 3720 84 2088702 34184

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

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STATION	44	ON T	TANA	5	TATION N	AMÉ	Who	KIAI	<u> </u>	66-	16		Ŷ	EARS				MON	TH
																PAG	E 1	HOURS (L	⇒0
Yemp.							BULB									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20		- 24 25 - 26	27 - 28 29	- 30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
90/ 89				-			Ţ					. 2				1	1		
88/ 87		<u> </u>			<u> </u>	3		2				.6		 		13	13	<u> </u>	
86/ 85					.5	.3			, 5	.3	. 3					22	22		
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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMAR USAF ETAC AIR WEATHER SERVICE/MAC UDON THANI THAILAND/UDDRN RTAFB MAR 66-72 0300-050(PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Por 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 90/ 89 .2 88/ 87 86/ 85 . 3 81 79 1.3 18 54 82/ 80/ 56 0 78/ 77 108 105 76/ 75 74/ 73 72/ 71 60 10:70 8:77 4:43 33 21 106 106 0 108 58 59 70/ 69 59 60 67 **(**) 68/ 24 26 110 70 52 19 29 12 12 12 66/ 24 24 62/61 10 0 10 56/ 55 G 54/ 53 52/ 51 50/ 49 () 48/ 47 TOTAL 0 .810.421.826.921.410.2 3.9 2.6 1.5 625 618 ã õ Q \$ \$ \$ Element (X) Mean No. of Hours with Temperature USAFETAC 73,112,636 73,6 5,326 67,5 5,031 45145 Rel Hum 3396369 618 ≤ 0 F ≥ 67 F 2 73 F ≥ 80 F ≤ 32 F 625 618 83.2 61.5 37.3 61,6 3401242 Dry Bulb 41704 Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THANS THASLAND/UDORN RTAFB
STATION NAME MAR MONTH 66-72 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb 98/ 97 . 2 96/ 95 94/ 93 92/ 91 20 90/ 89 43 86/ 85 70 70 84/ 83 77 82/ 81 75 76 80/ 79 78/ 77 76/ 75 74/ 73 58 58 66 66 45 45 111 34 20 21 9 72/ 71 20 117 70/ 69 20 68/ 67 22 15 18 64/ 63 62/ 61 60/ 59 58/ 57 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 38/ 37 36/ 35 TUTAL 618 .3 1.9 3.2 8.914.120.016.516.2 6.1 5.3 3.9 1.9 1.1 Element (X) Mean No. of Hours with 618 Rel. Hum 2186443 35815 58,013,404 a 73 F ≥ 80 F ≤ 32 F ≥ 67 F 93 91.1 76.3 4125369 3061331 50447 81,2 6,635 70.1 3,004 83,6 Dry Bulb 621 93 Wet Bulb 619 43

22 48 128 66 59 40 DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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UDON THAN! THAILAND/UDORN RTAFB
STATION NAME

1200-1400 HOURS (L. S. T.) PAGE 1

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ry Bulb																					
Vet Bulb												<u></u>									
Dew Point																					

FORM 0-26-5 (OL A)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC PSYCHROMETRIC SUMMARY UDON THAN THATLAND/UDDRN RTAFB
STATION NAME MAR 66-72 1200=1400 HOURS (L. S. T.) PAGE 2 TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 TOTAL .7 1.3 3.3 4.2 7.711.613.417.915.3 7.8 5.9 4.9 3.4 1.5 614 614 614 THIS FORM PEVISED PREVIOUS EDITIONS OF 0.26-5 (OL A) No. Obs. 43,812,562 89,4 7,012 72,1 4,707 63,5 6,924 1275337 26901 54863 Ret Hum 614 ≥67 F ≥ 73 F ≥ 80 F 10F ≥ 93 F 91.0 93 614 93.0 Dry Bulb 4932341 13,2 44250 38984 93 3202606 <u> 2504554</u>

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 2 UDON THANI THAILANO/UDDRN RTAFS 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Buib Wet Buib Dew Point 104/103 1.1 102/101 1.1 2.4 2.4 1.4 1.1 3.7 5.0 3.2 1.8 2.2 2.2 1.6 79 • 2 1,1 100/ 99 1,1 50 98/ 97 79 96/ 95 3.0 98 98 94/ 93 92/ 91 86 C 1.4 1.0 59 59 90/ 89 US/ 87 1.0 44 0 44 33 27 86/ 85 84/ 83 27 1.8 14 12 17 13 14 12 17 C, 82/ 81 12 64 ,3 80/ 79 78/ 77 76/ 75 1.0 117 . 2 74/ 73 72/ 71 132 110 . 2 70/ 69 58 74 16 68/ 67 34 96 77 51 40 46 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 36/ 55 30 36 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 TOTAL 624 9.0 6.215.415.915.7 8.3 5.3 2.4 625 2.6 3.7 . 2 2.2 Element (X) Mean No. of House with Temperature 1069270 39,412,655 91,6 6,808 72,1 4,250 Rel Hum 24596 624 ≥ 67 F ≥ 73 F > 80 F ≥ 93 F 92,3 93 93 57221 44960 93.0 83.0 Dry Bulb 625 624 624 86.0 50.6 Wet Bulb 3250678 Dew Point 93 26.8

934.95

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY UDON THAN: THAILAND/UDORN RTAFB MAR 66-72 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 100/ 99 • 2 5 . 5 98/ 97 20 27 55 .5 1.3 .8 1.0 1.0 27 55 96/ 95 1.0 . 3 94/ 93 92/ 91 90/ 89 1.3 4.3 3.0 2.0 65 65 78 88/ .7 . 2 86/ 85 58 84/ 2.3 83 2.1 . 2 36 82/ 1.0 37 80/ 78/ 25 25 81 132 117 103 58 25 10 10 8 .5 25 76/ 10 25 33 54 74/ 73 72/ 71 70/ 84 79 47 66/ 65 30 26 15 63 62/ 29 30 60/ 58/ 35 56/ 54/ 53 30 36 51 52/ 50/ 49 48/ 47 46/ 45 44/ 43 TOTAL 608 1.4 1.4 3.1 5.4 7.6 8.715.d13.414.110.9 4.7 6.9 3.1 609 608 608 Element (X) 47,414,607 56,4 6,461 70,9 4,229 1497805 ≥ 67 F ≥ 73 F ≥ 80 F Rel Hum 28843 608 ≤ 0 F ≥ 93 F 92,8 79,8 93 90,1 37,3 Dry Bulb 4569194 52604 609 93 93 Wet Bulb 43087 3064291 608

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY UDON THANI THAILAND/UDORN RTAFB 66-72 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Poin 92/ 91 90/ 89 88/ 87 .2 ,2 1.) . 2 1.0 1.1 86/ 85 84/ 83 101 101 82/ 81 80/ 79 78/ 77 76/ 75 88 88 1.6 80 80 65 65 58 74/ 73 28 28 122 46 95 26 24 70/ 69 126 76 20 96 74 12 67 12 41 23 66/ 65 , 3 62/61 22 58/ 57 56/ 55 29 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 42/ 41 TOTAL .3 2.3 5.5 9.013.221.216.613.2 6.5 6.3 2.3 2.3 621 619 0.26-5 58,814,346 80,9 5,473 69,8 4,406 64,1 6,474 Rel Hum ≥67 F | ≥73 F | ≥80 F | ≥93 F 2268261 36405 619 : 0 F ≤ 32 F 92,4 75,9 83,7 28,5 4047721 3026787 2567470 50021 43199 621 619 619 Dry Bulb 57.8 93

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THAN! THAILAND/UDORN RTAF8 APR PAGE 1 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 90/ 89 . 2 88/ 87 2 2,3 4,1 1,9 5,1 5,5 1,5 8,5 5,1 2,3 4,3 4,0 3,6 1,9 2,3 1,5 1,7 ,8 4.1 1.9 3.4 1.3 5.3 1.7 2.3 .6 86/ 85 84/ 83 50 71 5C 82/ 81 . 2 109 109 80/ 79 78/ 77 97 97 1.1 2.3 2.4 3.6 1.9 1.5 1.3 70 41 70 76/ 75 103 150 50 56 29 29 65 72/ 71 94 105 70/ 69 . 6 , 4 68 117 68/ 67 66/ 65 50 64/ 63 62/ 61 58/ 57 3 56/ 55 54/ 53 3 52/ 51 50/ 49 46/ 45 . 2 7.312,825.023,316,8 6,4 2.3 .9 TOTAL 531 531 531 531 0.26.5 No. Obs. Element (X) Mean No. of Hours with Temperature 70.413.564 79.7 4.219 72.3 3.589 68.7 5.479 272678 37365 Rel Hum 531 ≥ 73 F ≥ 80 F ≥ 93 F ≥ 67 F ≤ 0 F ≤ 32 F Total 90 3382282 42320 38370 89.5 82.7 68.8 531 85,1 50.7 17,3 Dry Bulb 46.9 Wet Bulb 53 90 2518675 531 36455 90

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY UDON THANI THAILAND/UDORN RTAFB
STATION NAME APR 0300=0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8 - W.B. Dry Builb Wet Builb Daw Point 0 88/ 87 86/ 85 3.6 8.4 3.6 7.4 8.0 5.3 3.6 7.4 1.9 4.6 3.6 . 2 84/ 83 . 8 30 30 . 2 76 97 76 2.1 2.3 3.4 1.1 1.0 80/ 97 . 2 78/ 77 76/ 75 103 6.1 C 103 1.9 88 . 8 . 4 99 81 88 135 55 127 117 94 74/ 73 66 66 72/ 71 70/ 69 22 22 C: 1.1 13 27 19 27 68/ 67 6 63 66/ 65 22 18 64/ 63 62/ 61 60/ 59 10 58/ 57 56/ 55 54/ 53 13 52/ 51 50/ 49 1.711.221.332.120.5 5.1 2.9 .8 .6 1.5 1.1 1.0 526 **52**6 526 526 C C 6 6 **(**) () 32 22 Element (X) No Obs. Mean No. of Hours with Temperature SAFETAC 75,313,277 77,3 3,885 71,3 3,707 68,4 5,429 3074742 526 526 Rel Hum 39606 ≥ 67 F > 73 F > 80 F ≤ 32 F 89.0 82.0 79.6 38.8 90 Dry Buib 3148174 40642 26,5 90 Wet Bulb 2683262 37518 526 2474974 35968 65.5 18.0 90 526

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMAR** AIR WEATHER SERVICE/MAC UDON THAN THAILAND/UDDRN RTAFB APR 66-71 0600=080 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Po 88/ 87 86/ 85 1.1 2.7 1.1 1.9 2.1 5.3 2.9 2.9 9.2 3.4 1.3 6.3 4.0 .6 4.2 2.9 1.0 3.1 1.3 .2 1.9 5,5 9.0 3.2 84/ 83 30 30 66 96 1.9 80/ 79 78/ 77 99 99 90 133 115 77 76/ 75 74/ 73 2.1 103 56 103 56 .8 1.3 1.0 1.1 . 4 72/ 71 24 24 70/ 69 68/ 67 30 66/ 65 15 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 1.0 9.422.332.318.510.7 1.1 524 524 524 ã 0 26-5 FCEM JUL 04 Element (X) No. Obs. Mear No. of Hours with Temperature 74,912,343 77,5 3,975 71,5 3,815 3020582 39256 524 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel Hum. : 0 F ≤ 32 F Total 524 524 81,8 42,3 15,8 3157708 2688148 40624 37478 89.0 Dry Bulb Wet Bulb 2479114 524

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMAI** UDON THANI THAILAND/UDORN RTAFB PAGE 1 Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wet Bulb Dow F C 102/101 96/ 95 94/ 93 17 1.3 • 4 17 92/ 91 71 74 90/ 89 . Z 63 63 53 63 63 83 53 32 32 80/ 106 29 29 78/ 76/ 1.0 26 74/72/ 97 63 . 2 . 2 40 70/ 66/ 64/ 62/ 60/ 56/ 55 54/ 53 52/ 51 TOTAL 1.1 3.0 9.010.920.017.017.0 8.4 5.9 3.0 2.5 1.3 525 525 525 Element (X) Mean No. of Hours with Temperature 58, 512,664 85,3 5,862 73,7 3,828 1882766 30730 525 Rel Hum 4 0 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 87,9 62,4 19,7 44770 38701 525 525 90.0 74.2 Dry Bulb 3835824 Wer Bulb 2860567 525

DATA PROCESSING BRANCH 2 USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDON THAN! THAILAND/UDORN RTAFB 66-71 PAGE 1 1200-1400 HOURS (L. S. T.) Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 0 D.B. W.B. Dry Bulb 104/103 . 2 102/101 100/ 99 98/ 97 3.8 2.8 1.3 • 6 1.5 . 2 . 6 48 48 2.4 3.8 1.3 1.3 4,1 69 69 96/ 95 94/ 93 92/ 91 64 64 67 75 4.5 3.6 1.9 3.2 1.1 90/ 89 . 2 53 88/ 87 35 35 86/ 85 40 40 84/ 83 8 16 j7 10 13 .4 16 82/ 81 17 10 2 79/ 77 13 164 6 76/ 75 123 22 74/ 73 72/ 71 63 60 72/ 53 82 70/ 69 32 68/ 67 87 66/ 65 62 30 63 64/ 62/ 61 60/ **59** 58/ **57** 3 113 54/ 55 54/ 53 52/ 51 44/ 45 TOTAL 531 4.5 7.715.316.416.014.510.0 3.6 1.9 . 6 531 531 531 0.26.5 FORM JUL 64 Element (X) No. Ubs. Mean No. of Hours with Temperature 47,811,713 91,9 6,124 75,3 3,618 23399 Rel Hum 1287221 531 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb 4467282 3016306 90.0 87.5 64.9 531 531 89,8 71,5 15,6 46576 \$4,6 90 Wet Bulb 39976 90 2487903 Dew Point 36241 531 90

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

UDON THAN! THAILAND/UDORN RTAFB 1500-1700 HOURS (L. S. T.) PAGE 1

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DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC UDON THANI THAILAND/UDORN RTAFB
STATION NAME APR 66-71 1800 +2000 HOURS (L S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | ≥ 31 | D.B./W.B | Dry Builb | Wet Builb | Dew Point 104/103 102/101 100/ 99 98/ 97 . 2 . 2 15 24 96/ 95 . 8 46 46 94/ 93 92/ 68 68 75 90/ 89 80 88/ 87 80 55 86/ 85 13 42 42 32 32 12/ 39 29 80/ 1.3 29 78/ 77 21 12 12 119 .2 . 8 74/ 73 90 99 72/ 71 70/ 69 89 68/ 67 59 66/ 65 49 64/ 62/ 61 60/ 59 56/ 55 54/ 53 52/ 51 50/ 49 TUTAL .2 1.1 2.5 5.5 7.613.113.318.4 9.112.5 5.7 4.6 2.5 1.5 1.1 527 527 527 Element (X) Σx² No. Obs Mean No. of Hours with Temperature 28368 45999 527 527 527 53,814,075 87,3 6,067 ≤ 0 F ≥ 80 F ≥ 93 F 1631226 87.6 90 78.4 Dry Bulb 4034367 86,8 62.2 Wet Bulb 38882

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41018 UDON THANK THAILAND/UDORN RTAFB ΔPR PAGE 1 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 | 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D B./W.B. Dry Bulb Wes Bulb Dew Poin 94/ 93 92/ 91 90/ 89 . 2 1.3 1.5 1.3 6.1 2.7 1.1 4.6 2.8 .9 3.0 1.3 .2 1.1 35 35 . 2 1.9 4.0 4.7 71 88/ 87 86/ 85 84/ 83 .2 2.3 1.9 2.7 83 76 .6 83 76 2 2 1,9 2.8 3.2 4.6 2.3 81 . 6 82/ 2.8 72 72 80/ 78/ 79 77 13 54 54 3.0 10 23 59 . 2 50 50 60 76/ 75 104 35 35 74/ 1.1 73 17 143 86 66 71 70/ 124 69 . 6 . 6 68/ 67 28 67 69 64/ 43 43 62/ 16 60/ 59 58/ 57 56/ 55 2 54/ 53 10 52/ 51 50/ 49 TOTAL 7,414,818,816,918,610,2 3,8 3,8 ,4 1,1 1,3 1,1 527 527 527 527 ã 9 0.26-5 FORM NUL 64 Element (X) ZX No Obs Mean No. of Hours with Temperature 63.313,408 82.7 4,926 72.9 3,393 68.3 5,088 USAFETAC Rel Hum 2206816 33364 527 ≥ 67 F ≥ 73 F ≥ 80 F ± 0 F ≤ 32 F Total 90.0 90 3616755 2808311 2473777 43581 527 Dry Bulb 88.0 66.6 Wet Bulb 527 55,0 90 90 327 36007

Dew Point

DATA : RDCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

41018 UDDN THANI THAILAND/UDDRN RTAFB 66-72

STATION HAME

PAGE 1 0000-0200
RGURS (L. S. T.)

Temp WET BULB TEMPERATURE DEPRESSION (F)
(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B Dry Bulb Dew Point 992/91 92/91 13 3 3 3 3 10 2 2 2 10 10 10 10

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Element (X)		Σχ'			žχ	 	_ X		_	<u> </u>	\top	No. C)bs	٦,		L			Mean	No. of	Hours w	ith Temper	ature			<u> </u>
Rel Hum			9730		499	28		7,8			1		626		≤ 0	F	≤ 32 (F	≥ 6		≥ 73 F	> 80 F		93 F		Total
Dry Bulb			3764		50		70	9.9	3	36	9		632		<u>-</u>	_		+		3.0	92.					9
Wet Bulb			5283		469			5,0					626							2.6	79,		Ö			9
Dew Point			5483		456			2.9		. 89			626					-+		9	55		- Y		+-	ģ

4C FORM 0-26-5 (OLA) REVISEO PREVI

USAFETAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDDN THANI THAILAND/UDDRN RTAFS MAY 66-72 0300-0500 HOURS (L. S. T.) PAGE 1 Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 | 28 | 29 - 30 | = 31 88/ 87 2 . 3 86/ 85 .5 4.5 8.2 .2 5.011.1 7.6 1.0 4.810.6 4.4 4.8 6.1 8.5 1.3 .8 2.3 1.3 .2 1.3 37 37 82/ 81 80/ 79 78/ 77 76/ 75 101 167 137 101 165 137 . 3 102 219 167 85 136 133 74/ 73 72/ 71 30 181 138 73 30 70/ 69 19 10 66/ 65 64/ 63 60/ 59 TOTAL 7.419.036.924.0 7.3 4.7 625 620 6211 620 Element (X) No. Cbs 83,2 9,306 78,4 2,848 74,4 2,313 72,8 2,913 51577 620 267 F 273 F 280 F 293 F Rel Hum 4344229 10F ≤ 32 F 93.0 92.6 89.7 91.8 74.9 55.2 48977 93 625 620 620 Dry Bulb 3843055 31.8 3435085 3286788 93 Dew Point 45106

Supple - 16

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY UDON THANI THAILAND/UDORN RTAFB 66-72 PAGE 1 0600=0800 HOURS (L. S. T.) TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 (F) 92/ 91 . 2 90/ 89 88/ 87 . 5 8 86/ 85 .2 1.0 2.7 .2 .6 5.9 8.1 .5 5.0 8.9 7.2 .8 6.2 7.7 4.3 3.5 5.0 8.5 1.0 1.1 1.3 1.9 .2 84/ 83 82/ 81 80/ 79 41 116 149 116 21 132 206 157 71 29 78/ 77 76/ 75 74/ 73 129 128 148 186 117 . 2 29 30 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 1 58/ 57 ti 626 TOTAL 6.718.733.524.010.1 5.1 1.8 631 626 626 0.26.5 X 7, 82.4 9,774 78.7 3,257 74.7 2.511 73.0 3.066 No. Obs Element (X) X 51572 49784 46764 Rel Hum 4308388 626 ≥ 67 F ≥ 73 F ≥ 80 F 93.0 92.6 92.0 35.7 3934492 93 Dry Bulb 631 93 626 Wet Bulb 3339494 45682 626 90.2 93

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

41018 UDON THAN! THAILAND/UDDRN RTAFB 66-72

PSYCHROMETRIC SUMMARY

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6/ 95	STATION				5	TATION H	AME								YEA	RS					MOI	HTH
O																			PAGE	1	0900 HOURS (-11 L. 5. T
O	Temp						WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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0 / 89	94/ 93	**		ļ	 		 	2.5	1.1	1.4	. 8	 	 						24	24		
8/87	92/ 91							2,4	3,2	,6	. 2								41	42		
6 / 65			ļ		. 2				3.5		• 2			}		1						
2	86/ 85			, 3	1.0	7.	5.1	1.3			 							···	101	101		
0/ 79	84/ 83		- 3	3 6	3.9	30	2.2		. 2			 									18	
8/77 .2 1.4 2.1 1.4 .2 .2 .2 .2 .2 .3 .3 .5 .2 .4 .4 .7 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	80/ 79			3.3	3.5	1.			į , 2				} }	1	}				63	63	99	
2/ 71	78/ 77	. 2	1.4	2.1	1.4														1 1			
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7 AL 1.0 4.811.217.916.620.712.010.7 3.2 1.9 .2	70/ 69	. 2	. 2)								2	2	10	
7 / 63 0 / 59 0 / 59 0 / 53 0 /	66/ 65						-	-	 		 								 		1	
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1 Hum 3073887 43257 69 011 962 627 ± 0 F ± 32 F ± 67 F ± 73 F ± 80 F ± 93 F Total													 			+						
1 Hum 3073887 43257 69 011 962 627 ± 0 F ± 32 F ± 67 F ± 73 F ± 80 F ± 93 F Total																		··				
1 Hum 3073887 43257 69 011 962 627 ± 0 F ± 32 F ± 67 F ± 73 F ± 80 F ± 93 F Total																						
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1 Hum 3073887 43257 69 011 962 627 ± 0 F ± 32 F ± 67 F ± 73 F ± 80 F ± 93 F Total																						
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18.01b \$671643 47953 76.5 2.526 627 92.4 84.0 7.6	ry Bulb		453	9616		531	146	84.8	4.9	36	6	29					0	92,6			• 0	
971144 4179 199 5959 451 759 199 199	et Bulb		367	1443		479	51	76.5	2.5	26	6	27				92.	9	86.0	7,9	1	T	

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THAN THATLAND/UDORN RTAFB MAY 66-72 PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 * 31 104/103 102/101 22 23 98/ 97 96/ 95 1.0 2.4 5.7 1.6 3.8 5.4 4.0 .5 38 84 84 94/ 93 .2 3.5 4.0 5.2 4.5 2.7 5.2 1.4 1,6 . 3 72 72 92/ 91 85 86 90/ 89 1.7 .6 4.1 2.1 2.7 1.4 .6 88/ 87 1.1 64 64 80 80 83 1.9 82/ 25 80/ 79 1,0 148 12 260 77 40 78/ .2 106 126 76/ 75 74/ 73 72/ 71 39 18 166 148 70/ 69 81 40 66/ 65 10 629 YOTAL 1.9 4.8 5.1 9.916.914.117.311.110.8 4.1 3.7 631 629 629 Element (X) Zx' Mean No. of Hours with Temperature 58,812,758 89,7 5,720 77,5 2,460 72,8 3,170 629 2276451 36981 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Rel Hum ± 0 F ≾ 32 F 93.0 92.9 90.8 93 92.9 56591 631 88.0 5095957 32.0 Dry Bulb 3783823 93 Wet Bulb 31.0 93 629 Dew Point 3336532 43761

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 41018 UDUN THANI TH

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PSYCHROMETRIC SUMMARY

STATION STATION NAME 66-72 MAY

VEARS MONTH

PAGE 1 1500-1700

Element (X)	(F)	0	1 2	3 · 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26			2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pos
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94/ 93	98/ 97			ļ					. 2	. (2.2	1.	9	. 3	· • •	 	 	 	38	38		<u> </u>
94/ 93									.6	2.	3.0	2.	1.1	••								:
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66/65 64/63 62/61 707AL 61.9 4.9 6.6 8.714.011.216.210.411.0 5.7 4.6 2.8 1.1 .2 634 634 634 634 634 634 634 634 634 634																					3	10
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Element (X)			<u></u>				<u> </u>								 		 	 	 			
Element (X)	DTAL	. 6	1.5	4.9	6.6	8.7	14.0	11.2	16.2	10.4	11.0	5.1	4.6	2.8	1.1	. 2				634		63
Element (X)	<u> </u>			7.0		<u> </u>	9.7.8.4				12.4.2		7.0	-,-			1		634			
Rel Hum 2238309 36555 57,714,365 634 ±0F ±32F 247F 23F 280F 293F Toro												 										
Rel Hum																						
Tel Hum 2238303 36555 57,714,365 634 ± 0.F ± 32.F 247.F 273.F 280.F 293.F Total Pry Bulb 514461 56973 89,9 6,248 634 93.0 93.0 97.1 34.6 (et Bulb 378168) 48943 77.2 2,325 634 93.0 93.0 89.5 13.2											ļ 											
Rel Hum	lement (X)		Σ _χ '	L		ž _X		¥	٠.		No. O) se.	l		1	Meon	No. of H	s with	Tempera	ture	l	<u></u>
Dry Bulb 5144461 56973 89.9 6.248 634 93.0 93.0 87.1 34.6 Wer Bulb 3781683 48943 77.2 2.325 634 93.0 89.5 13.2	lel Hum			8305		365	55	57.7	14.3	65	(34	± 0	F	32 F			/3 F	≥ 80 F	- 93		Total
Wer Bulb 3781683 48943 77.2 2.325 634 93.0 89.5 13.2	Dry Bulb		514	4461		569	73	89.9	6.2	48						93	0	93.0	87.	1 34	.6	9
Dew Point 3305421 45731 72.1 3.270 634 87,7 44.9 4	Vet Bulb		376	1683				77.2	2.3	25						93	.0	44.9				9:

FORM 0.26-5 (OL A)

SAFETAC

DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC UDON THANI THAILAND/UDORN RTAFB MAY 66-72 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 102/101 100/ 99 15 .2 15 33 96/ 95 94/ 93 92/ 91 34 48 .2 1.9 .6 5.4 5.6 5.3 90/ 89 3.0 59 88/ 87 88 88 86/ 85 87 87 6.1 82/ 88 81 88 58 58 83 219 184 1.4 35 35 50 76/ 73 80 72/ 35 84 68/ 67 66/ 65 64/ 63 62/ 61 60/ 39 .5 3.5;4.216.612.917.410.910.1 6.1 4.3 1.9 626 628 626 626 0.26-5 (OL A) 100 PE No Obs. Element (X) 67,113,795 85,5 5,483 76,3 2,368 72,7 3,149 2937509 42005 626 Rel Hum ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 53673 47785 78.8 93.0 Dry Bulb 4606097 628 93.0 86.9 3651117 626 92.9 5.9 93 Wet Bulb 90.0 93 3315340 626

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDDN THANI THAILAND/UDDRN RTAFB PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 96/ 95 94/ 93 92/ 91 90/ 89 2 .3 3.5 .6 6.0 4.3 5.7 5.1 3.6 7.9 3.3 1.6 3.0 1.1 52 53 36/ 85 81 81 103 84/ 83 103 82/81 2.2 6.4 7.9 2.2 6.4 5.4 3.0 4.0 2.7 1.9 2.7 4.0 .0 107 127 . 5 30 107 33 161 197 122 78/ 77 76/ 75 200 63 58 63 58 106 58 74/ 73 72/ 71 70/ 69 69 23 11 6 64/ 65 64/ 63 62/ 61 TOTAL 631 2.1 8.423.423.116.414.7 6.2 3.2 1.1 634 631 631 No. Obs. Element (X) Mean No of Hours with Temperature 75,111,451 81,9 4,031 75,5 2,254 Rel Hum. 3637085 47359 631 267 F 273 F 280 F 51911 634 93.0 93.0 90.2 93,0 82,8 58,7 93 4260681 66.2 Dry Bulb 93 3602551 631 Wet Bulb 631 3360371

AFETAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THAN THAILAND/UDORN RTAFB 66-72 0000=0200 HOURS (L. S., T.) 3.0 2.2 2.7 .3

2.510.2 7.4 1.2 1.5
.510.211.5 5.6 .7 .8
.711.5 8.5 1.4 .5
.3 5.1 4.6 1.2
.3 .6 .3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 | 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 86/ 85 84/ 83 82/ 81 138 175 138 80/ 79 78/ 77 76/ 75 74/ 73 174 136 159 133 186 192 76 228 101 66 68 72/ 71 70/ 69 68/ 67 22 14 66/ 65 64/ 63 TOTAL 2 1.930.138.118.3 6.4 3.0 1.7 591 591 Element (X) Mean No. of Hours with Temperature 83,9 8,627 79,4 2,447 75,5 2,197 74,0 2,851 4192947 3763610 47477 47380 590 Rel Hum. 267 F 73 F 280 F 293 F s 32 F ≤ 0 F 90.0 90.0 87.6 90,0 81,6 69,7 597 591 90 Dry Bulb 40.4 Wet Bulb 44639 3241261 90 43735

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 2 UDON THANI THAILAND/UDORN RTAFB 66-72 0300@0500 HOURS (L. S. T.) PAGE 1 WET FULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 94/ 93 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 . 2 1.7 1.5 3.5 .6 3.9 1.3 3.7 .5 69 69 172 216 105 . 8 18 129 223 141 61 17 170 213 58 190 171 108 23 18 .,7 103 fi 26 28 1.2 70/ 69 68/ 67 () 66/ 65 64/ 63 TOTAL 17 3.740.335.913.5 3.5 1.9 1.0 593 602 593 593 () 1 No. Obs. Element (X) Z X 2 •, Mean No. of Hours with Temperature 51159 47003 44429 86,3 8,200 78,1 2,180 74,9 2,200 4453369 593 ≥ 67 F ≥ 73 F ≥ 80 F 90 90.0 90.0 87.0 89,7 77,6 602 593 3672761 20.6 Dry Bulb 90 Wet Bulb 3331593 593 64.4 90 3219309 43661

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDDN THANI THAILAND/UDDRN RTAFB 66-72 PAGE 1 0600=0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 | 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 2.2 4.7 3.6 • 2 86/ 85 1.2 6.9 4.7 .312.211.7 3.6 .614.7 9.5 3.6 .8 8.0 5.8 1.2 .5 1.7 .7 .2 29 89 173 179 84/ 83 29 1.0 88 173 175 82/ 61 80/ 79 78/ 77 76/ 75 23 168 212 12 54 204 175 65 94 98 118 50 18 74/ 73 22 72/ 71 70/ 69 25 9 68/ 67 66/ 65 64/ 63 TOTAL 591 3.237.736,015.9 4.1 2.4 604 591 591 0 26-5 (OL A) No. Obs. Mean No. of Hours with Temperature Element (X) 89,8 8,048 71,5 2,444 73,2 2,185 73,9 2,710 Rel Hum 4384685 50687 591 10F ± 32 F 267 F 273 F 280 F 90.0 3724974 47410 604 591 89,1 90 90 Dr. Bulb Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

UDDN THANI THAILAND/UDDRN RTAFB JUN 66-72 0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 73 · 24 25 · 26 27 · 28 29 · 30 * 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 94/ 93 2 2.712.6 3.7 1.5 .3 3.211.3 3.7 2.4 .3 5.0 7.9 .8 .7 .2 4.4 2.2 .8 92/ 91 90/ 89 20 21 88/ 87 125 126 84/ 83 124 124 3.0 4.4 2.2 3.4 3.5 1.5 1.5 2.0 82/ 81 91 91 105 258 121 73 80/ 79 63 63 52 22 84 220 78/ 77 52 76/ 75 74/ 73 72/ 71 143 79 70/ 69 31 68/ 67 20 64/ 63 1.2 8.918.725.520.215.3 5.4 4.0 TOTAL 597 595 595 Element (X) No. Obs. Mean No. of Hours with Temperature 75.110.523 83.2 3.770 76.7 2.124 44666 Rel Hum 3418800 595 ≥ 67 F ≥ 73 F ≥ 80 F ≤ 0 F ≤ 32 F Total 90,0 86,2 69,6 4136823 3504456 597 90.0 73.1 90 Dry Bulb 49645 90.0 595 90 Wet Bulb 43646 90 3281584 44160 595 Dew Point

C FORM 0-26-5 (OL A) REVISE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THAN THAILAND/UDORN RTAFB 66-72 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 0 .3 .7 .8 2.5 1.0 5.0 3.9 .510.6 4.5 2.3 .711.1 3.2 1.3 .4 2.8 1.3 96/ 95 . 3 10 11 1.0 94/ 93 33 92/ 91 69 68 90/ 89 .8 1.8 1.3 6.9 .5 2.7 5.0 4.711.1 7.4 2.8 125 88/ 87 125 86/ 85 88 88 2.2 69 84/ 83 . 8 69 • 2 82/ 81 51 80/ 79 78/ 77 .2 1.0 1.7 1.3 26 15 226 196 28 81 26 15 210 153 76/ 75 99 . 2 74/ 73 72/ 71 70/ 69 27 68/ 67 16 66/ 65 64/ 63 3597 .2 2.3 7.216.215.426.315.411.2 4.0 1.2 601 597 597

No. Obs

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597

597

≤ 32 F

67,010,617

86.9 4.124 77.8 2.178

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Mean No. of Hours with Temperature

90.0

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≥67 F = 73 F = 80 F = 93 F

85.1

90

90

90

Rel Hum

Dry Bulb

Wet Bulb

2747109

4553261 3620793

3308179

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 UDON THAN! THAILAND/UDORN RTAFS 66+72

STATION NAME

PAGE 1 1500-1700
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3.14

2.2 .7

.7 3.4

7.5 6.3

1.4 6.3 4.2 2.9

3.7 9.0 2.5 .8

1.7 6.1 3.1 .3

1.7 6.1 2.9 1.2

2.8 1.9

1.2 1.2 .8

.3 .5 .9 (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 98/ 97 1.0 .2 96/ 95 94/ 93 1.4 1.4 . 2 41 92/ 91 99 90/ 89 91 91 88/ 87 97 86/ 85 73 73 84/ 83 70 70 39 193 208 97 2 17 77 82/ 81 44 44 79 23 22 80/ 23 78/ 77 22 76/ 75 207 152 73 74/ 73 37 72/ 71 34 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 TOTAL 2.9 8.513.415.420.315.414.4 5.1 3.7 594 390 590 590 Element (X) Mean No. of Hours with Temperature 65,811,730 87,3 4,640 77,7 2,244 38793 Rel. Hum 2631711 590 ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 90.0 90.0 84.4 Dry Bulb 4535763 51833 594 90 10.2 590 45850 90 Wet Bulb 3566054 Dew Point 590 90

IAC FORM 0.26.

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** 2 USAF ETAC AIR WEATHER SERVICE/MAC UDON THANS THASLAND/UDORN RTAFB JUN 66-72 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 98/ 97 2 .2 1.2 2.0 3 2.5 2.0 1.3 3.4 6.7 2.2 1.9 .7 2.7 8.6 2.7 1.0 .7 1.9 5.9 7.8 .7 1.5 .7 1.9 5.9 7.8 .7 .3 3.0 4.2 4.9 .2 3.2 2.9 .8 96/ 95 94/ 93 92/ 91 26 90/ 89 1.0 43 43 86 88/ 87 86/ 85 99 99 84/ 83 103 98 102 82/ 81 98 17 131 218 26 73 205 135 84 80/ 79 78/ 77 76/ 75 76 45 76 126 74/ 73 72/ 71 70/ 69 36 69/ 67 66/ 65 64/ 63 62/ 61 TUTAL .8 9.117.424.616.214.0 7.3 6.1 2.9 1.2 593 598 593 593 ã 9 0.26.5 FORM JUL 64 Element (X) Σx No. Obs. Mean No. of Hours with Temperature 73,312,023 83,9 4,175 76,9 2,190 USAFETAC ≥ 67 F = 73 F ≥ 80 F Rel Hum 3270391 43458 593 10F : 32 F 90.0 89,8 76.0 90 4218812 50166 598 Dry Bulb 593 90 Wet Bulb 3510272 45606 90

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1018 STATION	<u>qu</u>	ON T	HANI	THA	LAN	D/UD	ORN F	RTAFB		66-72			YE	ARS					MON	JN ITH
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Temp										DEPRESSIO							TOTAL		TOTAL	
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88/ 87				1 0	- 4	2.2		1.3	2			 	 			-	16	16 62		
86/ 85		. 2	3.7	1.0	5.1	1.3	.2	100	ř	1 1				1		}	94	94		
82/ 81	.2	2.0	10.9	7.9	1.2	.7	7 1						 -	1			138	138	6	7
80/ 79	. 3	8,8	8.6		5	. 2	. 2	. 2								<u></u>	149	150	72	24
78/ 77	. 8	4.5	7.4	2.2	.5												92	93	211	80
76/ 75	5		2.4	. 5	2	1	1					<u> </u>	ļ	 			39	43	165	180
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72/ 71 70/ 69				-		 		+	/	1			 	 					28	23
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66/ 65											1		1						1	
64/ 63			!]]	1!	L'	1					l	<u> </u>							
60/ 59									_											
OTAL	2.0	18,5	33.7	25,3	10.4	7.0	1.9	2,5	_•2				ļ	 -		 	504	600		594
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el Hum			7044		478	118		9,8	47	594	10	F	≤ 32 F	≥ 67		73 F	→ 80 F	4 93	F	Tatal
Dry Bulb			7444		485	110	80.9	3.00	53	600				90		90.0			<u> </u>	9
Wet Bulb			1694		451			2.30		594				89		84.2				9
Dew Point			73447		440			3.00		594	1	_		88		71.2		3		9

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

41018 UDDN THAN! THAILAND/UDDRN RTAFB
STATION NAME

STATION NAME

PSYCHROMETRIC SUMMARY

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Column C	Wet Bulb Dew Point			7896 6711		459	27	73.6	3.2	1 3	6						. 5	62.4		}		9
68 67	Dry Bulb					497	24	79.7	2.4	54												9
88/ 87	Rel Hum		425	6364		511	78	82.0	9,7	27	6	24	± 0 F		32 F						FT	
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(F) 0 1-2 3.4 5.6 7.8 9.10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29 30 231 D.BW.B. Dry Bulb Wet Bulb Dew Pose 86 / 87																						
(F) 0 1-2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29 30 231 D.BW.B. Dry Bulb Wet Bulb Dew Pose 86 85 21.6 5.4 4.0 1.9 .2 1.6 5.4 4.0 1.9 .2 82 82 82 81 .5 1.4 6.111.1 3.0 .6 .5 5 82 82 82 81 .5 1.4 6.111.1 3.0 .6 .5 5 82 82 82 82 82 82 82 82 82 82 82 82 82							,															
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(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29 30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Pole 86 85 23 1.0 2 1.6 5-4 4.0 1.9 .2 1.0 5 84 84 84 84 84 84 84 84 84 84 84 84 84		-															<u> </u>					
(F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 22 1.0 5 22 1.0 5 24 25 26 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 22 1.0 5 24 25 26 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 22 1.0 5 24 25 26 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 22 1.0 5 25 25 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 22 1.0 5 25 25 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 25 25 25 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 25 25 25 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 25 25 25 25 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 85 25 25 25 25 25 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 25 25 27.28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 25 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 25 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 25 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 25 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 25 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 26 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 26 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 26 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 26 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 26 27 28 29 30 30 31 D.B.W.B. Dry Bulb Wer Bulb Dew Pole 86 25 25 25 26 27 28 29 30 30 30 30 30 30 30 30 30 30 30 30 30	UTAL	3.7	23.6 	28,2	28,5	9,8	4.3	1,8	.2									-	624	624		62
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(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29 30 × 31 D.B./W.B. Dry Bulb Wer Bulb Dew Po	84/ 83 82/ 81	. 5	1.4	6.1	11.1	3.d	1.9	.2												84	5	
(F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29 30 231 D.B./W.B. Dry Buib West Buib Dew Po				. 2		, 2													1	1		
Tomp WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL	Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 3	0 ≥ 31		Dry Bulb		Dew Po

TORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF I

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SAFETAC FORM

DATA PRUCESSING BRANCH 2 USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDDN THANI THAILAND/UDDRN RTAFB 66-72 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 1.4 4.6 8.4 .5 6.210.3 9.7 .813.911.4 4.0 2.1 4.8 4.9 .3 1.6 1.3 .5 .8 84/ 83 82/ 81 118 184 12 51 152 194 137 1.4 184 21 78/ 77 76/ 75 74/ 73 201 84 27 201 84 27 105 230 186 34 72/ 71 16 70/ 69 10 15 9 68/ 67 64/ 63 62/ 61 38/ 57 631 TOTAL 4.927.732.224.4 6.5 2.7 1.6 631 631 631 ব 0.26 5 (OL FORM JUL 64 ΣX² No Obs. Element (X) Mean No. of Hours with Temperature 83.8 9.432 78.5 2.207 74.7 2.367 73.1 3.213 52879 49545 47134 631 631 Rel. Hum. 4487407 267 F 273 F 280 F 3893253 3524314 3379770 93.0 92.1 88.4 92,9 82,8 60,3 93 93 93 31. Dry Bulb Wet Bulb 631

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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UDON THAN! THAILAND/UDORN RTAFB JUL 66-72 0600-0800 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 | 28 | 29 - 30 | ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 88/ 87 86/ 85 .2 .8 4.3 1.6 4.2 7.9 .3 8.2 9.210.6 .610.910.3 2.4 2.4 4.7 3.9 .2 1.6 1.4 .2 .2 1.0 84/ 83 1.0 45 45 82/ 81 111 192 111 1.1 15 80/ 79 78/ 77 76/ 75 74/ 73 .5 , 5 2 27 162 161 133 50 74 229 159 169 32 19 197 72/ 71 112 45 18 70/ 69 48/ 67 66/ 65 10 64/ 63 10 62/61 3 58/ 57 TOTAL 5.d27.228.626.2 7.7 3.5 1.3 622 623 622 622 No Obs. Element (X) \$1718 49227 46657 83,1 9,875 79,0 2,482 75,0 2,331 73,3 3,177 4360796 Rel Hum 622 ≥ 67 F ≥ 73 F ≥ 80 F 3893555 3503175 623 622 93.0 92.7 89.3 92,7 93 93 Dry Bulb Wet Bulb 93 3352663 63.1 622

(C FORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS

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USAFETAC 108

DATA PRUCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDON THAN! THAILAND/UDORN RTAFB 66-72 0900-1100 PAGE 1 Temp (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 76 27 28 29 - 30 = 31 94/ 93 2.2 5.1 .3 1.611.1 9.0 .2 2.4 8.4 4.7 3.6 .5 3.5 7.8 1.3 1.3 2.8 4.6 2.8 .2 .6 .3 3.2 1.7 .6 .2 92/ 91 35 35 86/ 87 80 86/ 85 84/ 83 1.3 152 131 152 131 82/ 81 91 91 80/ 79 78/ 77 70 70 244 191 78 40 40 76/ 73 198 74/ 73 72/ 71 170 62 19 107 70/ 69 37 18 61/ 67 66/ 65 10 1.3 7.913.621.219.624.1 7.6 4.1 632 632 632 632 0.26.5 Element (X) No. Obs. Mean No. of Hours with Temperature 3423402 4429665 3711146 72,410,903 83,6 3,559 76,6 2,192 73,7 2,961 4600Z 52863 48410 632 632 Rel Hum 10 F ≥ 67 F × 73 F × 80 F 93.0 93.0 93.0 88.7 80,3 Dry Bulb

632

93

93

6,6

90.6

66,1

Wet Bulb

46608

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 UDON THAN THAILAND/UDORN RTAFB

1200-1400 HOURS (L. S. T.) PAGE 1

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92/ 91		<u> </u>					5.0			. 7					~			74	74		
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lement (X)		Σχ2			ZX		X	σ _x		No Obs					Mean N	io. of H	ours wit	h Tempera	ture		
lel Hum		274	6016		412	104	64.5	10.6	84	6	35	± 0 F		32 F	≥ 67		73 F	≥ 80 F			Total
ry Bulb		486	4256		755	20	87.4	3,9	66	6	35				93		93,0			. 3	
Wet Bulb			15043		473			2.1	74	6	35				93	• 0	90,8		6		9
Dew Point			74144		469		73.4				35				91		65.3				

PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 41018 UDDN THANI THAILAND/UDDRN RTAFB 66-72 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19 20 21-22 23-24 25-26 27-28 29-30 = 31 100/ 99 98/ 97 .6 2.6 3.4 3.0 8.0 2.4 7.1 1.3 96/ 95 94/ 93 92/ 91 102 102 90/ 89 126 88/ 87 86 89 86/ 85 89 1.1 3.0 2.7 2.6 3.0 1.1 1.4 .8 .3 54 54 84/ 83 50 82/ 81 50 189 80/ 79 30 10 30 78/ 77 229 84 76/ 75 167 131 74/ 73 158 72/ 71 128 70/ 69 47 68/ 67 16 66/ 65 64/ 63 62/ 61 TUTAL 624 .3 3.8 5.4 8.515.219.615.919.7 9.5 2.1 624 624 624

624

624

624

624

Mean No. of Hours with Temperature

93.0

91,1

≥ 80 F

88,1

≥ 93 F

10.9

93

93

> 67 F ≥ 73 F

93.0 93.0

0-26-5 (OL A) ##WSE

DATA PRUCESSING BRANCH

SAFFTAC

Element (X)

2053533

4805602

3758729

3394330

40047

54692

48411

45986

64,211,570

87,6 4,387 77,6 2,169 73,7 2,935

Rel. Hum

Dry Buib

Wet Bulb

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

61018 UDON THANI THAILAND/UDORN RTAFB 66-72
STATION NAME
STATION NAME
YEARS
MONTH

PAGE 1 1800-2000

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ement (X)		Σχ'			z x		X	, o,		No. C							Hours wit				
Hum			8942		447	28	71,7	11.5	33		524	± 0	F	≤ 32 F		7 F	≥ 73 F	≥ 80 F	a 93 I		Total
y Bulb			1975		525			3,5			624				9	3.0	92,9			• 7	9
et Bulb		367	7690		478	82	76.7	2.1	75		524	1			9	2,9	88,7				9
			1120		460		73.8				624					9.9	62.7				9

0.26-5 (OLA) #evis

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 41018 UDON THAN THAILAND/UDDRN RTAFB 66=72 ∠100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 90/ 89 1.0 1.0 .3 .3 1.4 4.0 4.3 .2 .8 1.8 7.6 6.0 3.1 .6 1.9 7.1 9.3 4.5 1.1 1.3 .3 6.9 8.7 6.1 .6 .2 .5 .5 5.8 3.5 2.4 .8 1.0 1.8 1.0 88/ 87 86/ 85 65 65 • 2 125 84/ 83 82/ 81 80/ 79 158 145 76 158 145 76 • 2 196 231 77 78/ 77 76/ 75 74/ 73 28 28 187 148 29 11 72/ 71 40 70/ 69 68/ 67 19 66/ 65 64/ 63 62/ 61 TOTAL 1.416.423.727.517.1 9.7 3.1 621 621 621 621 Σx No. Obs. Element (X) Zx2 Mean No. of Hours with Temperature 78,7 5,989 81,2 2,878 75,9 2,412 73,8 3,176 48884 50398 47123 3909928 4095244 Rel Hum ≥ 67 F ≥ 73 F ≥ 80 F 621 93 93.0 92.9 Dry Bulb 68.1 621 det Bulb 3579415 93.0 85,4 ğ 3,3 Dew Point 336675Q 93 45818 621 89.1 65.4

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

UDDN THANI THAILAND/UDDRN RTAFT 66-72 AUG 0000-0200 HOURS (L. S. T.) PAGE 1 2.2 5.9 6.1 .913.612.8 8.3 1.112.8 9.0 2.0 .8 5.5 5.5 .6 1.2 .6 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 86/ 85 84/ 83 82/ 81 3,3 116 233 116 233 161 .6 80/ 79 78/ 77 22 166 160 217 195 76/ 75 74/ 73 75 75 247 159 18 16 72/ 71 29 117 41 3,435,535,519,3 4,8 1,4 642 TOTAL 642 642 No. Obs. Mean No. of Hours with Temperature 85,6 7,529 78,8 2,263 75,5 1,882 74,2 2,263 54970 50848 4743036 4011856 Rel Hum 647 267 F 273 F 280 F 93.0 93.0 93.0 93,7 93 34.2 Dry Bulb 642 642 93 3659415 48455

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3534964 Dew Point

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DATA PRUCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
41018 UDCH THAN! THA
STATION

PSYCHROMETRIC SUMMARY

UDON THANE THAILAND/UDORN RTAFB 66-72 AUG 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 | 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 1.4 3.2 3.0 .9 1.7 8.5 7.0 6.6 1.6 1.318.414.4 3.6 2.111.1 6.5 1.9 2.7 2.4 84/ 83 8 82/ 81 56 56 161 80/ 161 15 78/ 77 239 240 43 76/ 75 74/ 73 189 124 124 222 214 55 44 206 123 55 72/ 71 70/ 69 TUTAL 7.042.133.514.2 2.7 633 632 . 632 632 No Obs. Mean No. of Hours with Temperature Element (X) Rel Hum 87.7 7.677 ≥ 67 F ≥ 73 F ≥ 80 F ≤ 93 F 4893102 55398 ≤ 0 F ≤ 32 F 632 49176 77,7 2,092 74,9 2,028 73,7 2,726 633 632 93.0 92.9 92.9 93.0 3823112 3544557 93 Dry Bulb 93 93 Wet Bulb 3437752

ORM 0 26-5 (OLA) REVISED MEVIOUS EDITIONS

ISAFFTAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THANI THAILAND/UDORN RTAFB AUG PAGE 1 0600-0800

Dew Point			5024		469		73.7	2.9			37					. 7	65,6		_		9
Wet Bulb			1674		496		75.0	2,2	43		3 7		\dashv			. 7	83.1				9
Rei Hum Dry Bulb		404	9312		553		50,	8,5	13		37 37	± 0 1	_	≤ 32 F	2 67	9	273 F	20.	2 93	F	Total 9
Element (X)		ΣX²			Z X		X	***		No. Obs								Temperat			
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ITAL	6.4	40.0	32.2	14.8	4.7	1.4	3			<u> </u>				<u> </u>	ļ <u>. </u>	ļ			637		63
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76/ 75 74/ 73	3.0	10.0	7.8				i								 			133 36	133 36		
78/ 77	1.9	14.9	11.0	3,9	•••		i									ļ	.	202	202	136	5
32/ 81 30/ 79	. 9	10.2	7.7	3.6 5.8 3.9	1.6	3		 						-		-	 	68 165	165		1
34/ 83			. 2	1.1	.2	. 6												14	14		
88/ 87			. 3	. 2	1.1	.3												3 12	12		
(F)	0	1 - 2	3 - 4	5 - 6				13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
Temp							BULB								·	·		TOTAL		TOTAL	r

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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDON THAN! THAILAND/UDORN RTAFB AUG 66-72 PAGE 1 0900-1100 HOURS (L S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 .2 96/ 95 . 2 94/ 93 2.2 .6 1.7 .5 3.0 5.3 1.6 1.1 .6 7.5 4.4 1.9 92/ 91 12 12 29 73 90/89 29 73 88/ 87 6 .8 7.5 4.4 1.3 8.1 3.8 3.4 .9 4.8 8.6 2.0 .6 3.3 6.9 3.3 .5 5.8 5.3 .6 97 86/ 85 97 84/ 83 82/ 81 106 106 109 109 12 70 217 80/ 79 89 85 75 33 208 229 78/ 77 76/ 75 74/ 73 72/ 71 1.4 2.2 1.4 32 192 89 90 12 70/ 69 68/ 67 56 2 TOTAL 1.713.020.521.916.715.9 5.5 3.9 .6 640 640 640 Element (X) ΣX No. Obs Mean No. of Hours with Temperature 75.911.396 82.7 4.232 Rel Hum 3773397 48599 ≥ 67 F ≥ 73 F ± 0 F ≤ 32 F ≥ 80 F ≥ 93 F Total 640 70.1 92,7 91,1 93 Dry Bulb 93.0 4395664 53012 641

640

640

93.0

93.0

71.6

76.5 2.012 74.1 2.346

48950

47424

3746498

3517636

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USAFETAC

Wet Butb

Dew Point

PSYCHROMETRIC SUMMARY

1018 STATION	<u>QU</u>	ON T	HANI	THA	ILAN	D/UD	ORN	RTAF	В	66-	72_			YE	ARS					AL	JG TH
																		PAGI	1	1200 HOURS (L	140
Temp										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 3	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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98/ 97									3	5				ļ				5	5		
96/ 95						• 2	. 5											13	13		
2/ 91						.6	3.4	2.8	3.0			-		 			-	32 58	32 58	 	
0/ 89					. 9		4.4	5.0				1						107	107		
38/ 87				• 2	3.6	10.5	2.3					†- -						114	115		
36/ 85			. 2	1,9	8.0	10.5	1.7	•••							A	ŀ		106	106		
14/ 83			1.1	7.2	3.7	, 8												82	82	6	
2/ 81		, 9	2.0	3.3								<u> </u>						43	43	33	
30/ 79	. 2	2.3	2,2	2.3					ļ	i								45	45		1
8/ 77		1,6	1,9	, 2	L		L							ļ				23	23	249	
6/ 75	• 2	. 8	. 9															12	12		19
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0/ 69										-							 	 		-	9
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lement (X)		Σχ2	<u> </u>		Z X		<u> </u>	•.		No. Ob				<u> </u>	Mecn !	do of	tours wit	th Temperat		<u> </u>	
el Hum			6098		434	04	67,5				41	± 0 I	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	• 93	FΥ	otel
ry Bulb			4993		354		84.4	4.5	188		42					.0	93.(·		. 4	9
et Bulb			5019		496		77.3	2.0	188		41		_			.9	92				•
lew Point			8242		475		74.1	2 6	101		41				92	. 9	70.	5			9

FORM 0.26-5 (OL A) PEVISED MEZIOUS EDITIONS OF THIS FORM AN

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SAFETAC FORM 0.26.

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC UDDN THANI THAILAND/UDDRN RTAFB
STATION NAME 66-72 AUG 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 96/ 95 . 2 94/ 93 65 65 110 89 110 90/ 89 .2 2,5 0.7 .5 2,8 4.9 1.4 2.4 2.7 .3 1.3 2.5 88/ 87 86/ 85 84/ 83 85 85 82/ 81 80/ 79 78/ 77 76/ 75 15 151 236 171 41 41 28 13 87 165 186 74/ 73 72/ 71 70/ 69 68/ 67 120 60 .6 4.511.417.613.218.211.814.4 6.1 1.9 TOTAL 638 638 638 638 0-26-5 (OL A) No Obs USAFETAC Rel Hum 3051575 43393 68.012.544 638 ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total 4751252 3621010 86.2 4.904 77.4 1.979 74.0 2.495 93.0 93.0 92.7 Dry Bulb 84.8 54972 638 93 93 Wet Bulb 49358 638 Dew Point 47191 93 638

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41018 UDON THAN THATLAND/UDORN RT	AFB 66=72 YEARS	AUG
37ATTON NAME	TERRO	m04111

PAGE	1	1800-2000
		WANDE IL # T 1

Temp						WET	BULB	MPER	RATURE	DEPRES	SION (F)						TOTAL	-	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 2	1 - 22 2:	3 - 24 25	- 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
94/ 93							Ţ		. 2									1	1		
92/ 91	Ì						2		, 2						l			11	11		
90/89					. 2	1.4	1.4	1.3										27	27		
88/ 87					1.1	5.3	4.2	5		LI.								71	71		
86/ 85			1,1		7.8	4.1	. 5		}]	1]	-		[]	94	95		
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78/ 77	. 2	4.1					l		ļ	! !				į	- 1			58	58	238	
76/ 75	5	2.0	1,7		, 2			<u> </u>	ļ									28	28		
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DTAL	. #	12.1	24.3	23.2	17.1	12.7	6,3	3.1	3						-				641		6
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Rel Hum			2968		487	126	76.3			63		± 0 F	= 32		≥ 67		73 F	≥ 80 F	2 93 1	F	Total
Dry Bulb		438	2738		529		82.6	3.8	42	64			1		93		93.0			• 1	•
Wet Bulb			4612		488		76,5	2.0	97	63					92		90.5			-	9
Dew Point			6571		473		74.1		- 1	61					92		69.1	7.8			•

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PSYCHROMETRIC SUMMARY

41018 UDON THANI THAILAND/UDORN RTAFB 66-72

2100-2300 PAGE 1

Teap						WET	BULR '	TEMPER	ATURE	DEPRES	SION /	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 4	5 - 6	7 - 8					17 - 18 1			23 - 24	25 - 26	27 - 28	29 - 30	231		Dry Bulb		Dew Po
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88/ 87		1			2.0		.2	}				{			}		1 1	3	3		}
86/ 85		 		5	<u> </u>	زمي	2			 -		 					 -	24	24		
84/ 83			2.0	5,6	3.3	4.	1					1		-	1			87	87		
82/ 81		300		8,9	6,3			ļ		-		-					ļ 	146			-
80/ 79	• 3	8.3	10.5	7.6	, 3		ļ	1 1				1			ļ			173	173	63	
78/ 77		10.	10.0	. 8													 	143	143	169	
76/ 75	. 8	3.0	4,4	ŧ			ĺ	i i				1						52		247	
74/ 73	3	لىل	3				ļ	<u> </u>										10	10		
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OTAL	1.7	25.7	36.2	23.4	8.1	4.2	5			, 2									642		64
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lement (X)		Σχ'			ZX	-	X	, o o		No. Obs				32.5				Tempero			Total
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			491		513		<u>/2.3</u>	2.8	3 9	64					92		92,9	53.		• 1	9
Wet Bulb	_		067		486			1.9		64					72	• 🔻	89,7				9
Dew Point		350	13067	n	476		74.1	2.3	17	64	• I		į.		92	. Y	73.4		3	1	9

PSYCHROMETRIC SUMMARY

41018 STATION	<u>U</u>	DON	THANI		ILAN	ND/U	ORN	R	TAF	В	66	-72				YEARS							SEP ONTH
•																				PAG	E 1		0-0200
Temp						WET	BUL	ВТЕ	EMPER	RATUR	E DEP	ESSION	(F)		************					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11	12 1	3 - 14	15 - 1	6 17 - 1	8 19 - 2	20 21 -	22 23 -	24 25 -	26 27	- 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bull	Dew Poin
88/ 87				. 3						Ţ										2	2	!	
86/ 85			1.0	. 6		ن ا	2			<u></u>										15	15	i	
84/ 82			S 2 1	3 . 4							T		T-7							24	34		1

Temp			,	·								ESSION		,		,	·		TOTAL		TOTAL	,
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9.	10	11 12	13 - 14	15 - 1	6 17 - 1	B 19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
88/ 87					3					1				i					2	2		
86/ 85		L	1.0			6	.2			<u> </u>		1							15	15		
84/ 83		. 5	3,1	1.	4 .	8													36	36	1	
82/ 81	. 2	3.9	5.3	ž 2.	6 .	6							1	1					78	78	12	7
80/ 79	1.0	8.7	9,2	B.	5 .	5			i	1							ļ ———		142	142	62	38
78/ 77	. 6	15.4	10.3	1.	g							1		1	Ì				176	176	108	
76/ 75	1.6	10.3	8.2				-		-										126	126		158
74/ 73	1.4	2.6	2.9		5	1	!				İ								46	46	156	
72/ 71		. 2			1						1	1	1	1	1				1	1	63	112
70/ 69]			-				}		1								•	9	
68/ 67		†	 -	1					i	1	T	1	1	 			1		1		2	
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POTAL	4.6	41.9	39,9	111.	1 2.	6	. 2			·		1	1		1			1	1	622		622
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Rel Hum			259	d		289		87,4	4,	544		621	± 0	<u> </u>	≤ 32 F	Mean ≥ 67		≥ 73 F	> 80 F	≥ 93	F	Total
Dry Bulb			880			643	\vdash	78.2	2	777		622			- 32 6		0.0	89.9			'	9(
Wet Bulb			2508			850	_	75.3	3	30		622					0.0	79,3				9(
						147		$\frac{73.3}{74.2}$				622	ļ			90	7.7	66.4	1.			90
Dew Point		346	8153	7	70	7 /	1	1716	. 60	3 / U		VZZ.	1	1		. 01	7 6 (700.4	1 1 6	E i	1	7(

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PSYCHROMETRIC SUMMARY

UDON THAN: THAILAND/UDORN RTAFS SEP 0300-0500 HOURS (L. S T.) PAGE 1

Temp							BULB .											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
86/ 85		1	.7									1					1	4	4		
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80/ 79			4.6			l					ļ						1	100			
78/ 77	, .	1.4	10 8				1			 								173			
76/ 75	, .	1.7	10.8	1.5	. 2		ŀ											190	191	176	15
74/ 73		170	3 2 3	- 4.0			-			 	ļ								171		
	3.	9 0 . !	3,8	• 2		1					}						1	82		179	
72/ 71		•	12	2						 -							 				
70/ 69				1	}	ł													Į	20	5
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62/ 61		1	1]				J]	J J)])	J]
TOTAL	10.9	48.	133.1	6.7	1.1					<u> </u>									616		61
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Element (X)		Σχ²			ZX		X	σ _A		No. Ob	8.				Mean h	lo. of H	ours with	h Tempera	ture		
Rel Hum		49	55380	i	549	76	89,7	6.3	84	6	13	± 0 F	. .	32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		36	9352		473		76.9	2.5	06	6	16				90	•0	88.7	11.	7		9
Wet Bulb			8687		457		74.6	2.4	86		13				89		73.7	3,			9
Dew Point			33689	•	451			2.9			13				89		60.2	1 1 -	5		9
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PSYCHROMETRIC SUMMARY

UDDN THANI THAILAND/UDDRN RTAFB 66-72 SEP

PAGE	1	<u>0600-0800</u>
		HOURS (L. S. T.)

Dew Point			7849	1	45		73.					18				88		60.9				9
Dry Bulb Wet Bulb			1874		479		77.					19				89		89,3			 -	9
Rel Hum			0913		54:		88,	3 1	42		<u></u>	18	_ = 0	<u> </u>	≤ 32 F	≥ 67		73 F	≥ 80 F	→ 93	F	Total
Element (X)		Σχ²			Σχ		X	-	7,		No Ol								Yemperat			
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78/ 77 76/ 75	. 2	13.4	10.0	1.9								ļ							161 189	162		
80/ 79		8,4	4.7	2,9	2		3		_	·			ļ						108	108	31	,
84/ 83 82/ 81	. 3	2.6	3.4	1.5	. 2		3	4			ļ	 	 	 				 	25 49	25 49		
86/ 85			. 3		1.0							ļ							8	8		
88/ 87				. 2	2	2	•	-											2	2		
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(F)	0																		n n . w e .			

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC PSYCHROMETRIC SUMMARY UDON THANI THAILAND/UDORN RTAFB 66-72 SEP PAGE 1 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL 1 2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 92/ 91 . 2 90/ 89 .2 1.0 1.9 1.0 1.6 5.5 2.4 8.8 4.1 5.2 7.3 2.4 5.5 5.5 .6 6.5 1.5 1.0 1.0 1.6 1.0 .5 .5 6.0 3.9 1.6 70 88 69 88 88/ ST . 2 86/ 85 .3 .6 2.4 3.1 113 113 105 92 70 39 82/ 81 105 92 70 28 76 29 175 78/ 77 66 176 101 39 76/ 75 1.8 39 74/ 73 160 72/ 71 110 36 . 2 70/ 69 60/ 11 67 66/ 65 64/ 63 62/ 61 1.9 9.723.726.116.015.1 3.9 2.8 618 617 TOTAL 617 617 (OLA) 0.26.5 FOEM JUL 64 No. Obs. Flement (X) Mean No. of Hours with Temperature Σx2 76,410,659 82,2 4,031 76,2 2,717 73,8 3,251 USAFETAC 47160 50787 47009 617 Rel Hum 3674628 ≥ 67 F 2 73 F ≥ 80 F 90.0 89,4 8,9 90 Dry Bulb 4183681 90 617 Wet Bulb 3586145 86.6 90

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PSYCHROMETRIC SUMMARY

41018 UDON THANI THAILAND/UDORN RTAFS 66-72 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400

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Temp							BULB												TOTAL		TOTAL	
(F)	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 -	18 1	9 - 20	21 - 22	23 - 24	25 - 26	27 - 20	3 29 - 3	30 ≥ 31		Dry Bulb		Dew Po
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94/ 93						. 2	.6	1.0		6	ı			ļ	l				1	15	İ	
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88/ 87		• 2		. 3			3.9	1.9	-	X	.6				 	 	 		125		 	
36/ 85		••	. 3		6.4			, ,		۲	• •				l	i			100			
84/ 83		·	1,0												<u> </u>	 						
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82/ 81		• 2		3.0				<u></u>			-				ļ	 	-		5 5			
80/ 79	. 2															i			38			2
78/ 77		1.4				, 2			ļ					 _					15			5
76/ 75	. 3					ĺ		ĺ		1	i				ļ				19	20		
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lement (X)		Σχ'	-0-		Σχ		X	₹ 1		No	Obs				·				h Tempera			
Rel Hum		294	3875		421	84	67,9	11.2	42		62		£ 0	F :	32 F	≥ 6	7 F	≥ 73 F	≥ 80 F	≥ 93 1		Total
Dry Bulb			6850		533	1.4	85.8	4.3	88		62	2				90	0.0	89.5		9 2	, 5	9
Net Bulb		369	4177		478	71	77.1				62					90	0.0	86.				9
Dew Point			8239		457		73.7		10		62						1.4	62.	1			9

HILL AL 0 26-5 (OL A) REVISED PREVIOUS EDITIONS

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DATA PRUCESSING BRANCH - JAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41018 UDDN THANI THAILAND/UDDRN RTAFB 66-72 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 98/ 97 .2 .8 4.1 6.2 5.0 .2 1.5 7.6 3.9 3.1 .6 1.0 5.2 4.4 .8 .3 1.0 5.4 3.9 1.1 1.8 3.9 1.9 1.5 2.3 4.1 2.8 2.6 .2 .6 1.8 90/ 95 1.3 2.6 3.9 1.1 4.1 6.2 5.0 2.4 94/ 93 29 92/ 91 56 56 90/ 89 120 120 . 6 109 109 86/ 85 76 76 70 37 82/ 81 47 6 47 80/ 79 78/ 77 49 49 98 35 35 201 61 76/ 75 176 135 20 20 72 74/ 73 194 72/ 71 70/ 69 . 2 5 55 68/ 67 19 66/ 65 10 64/ 63 62/ 61 60/ 59 TOTAL 2 .4 4.910.114.813.418.714.814.4 5.8 1.9 616 617 616 616 ₹ Element (Y Mean No. of Hours with Temperature 67,112,461 85,9 4,761 76,9 2,490 73,3 3,193 2869302 41336 52983 47348 616 ≥ 93 F Rei Hum ≥ 67 F ≥ 73 F > 80 F 90.0 89.9 79.1 90.0 66.5 10.4 86.9 59.8 1.5 4563717 90 Dry Buth Wet Bulb 3643154 616 90 Dew Point 90 3317465 45163 616

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1018 STATION	U	ו אסי	HANI	THA	TATION N	ID/UD	ORN	RTAF	8	66-	•72			YE	ARS						EP
																		PAGE	1	1800 HOURS (L	=200
Temp						WET	BULB .											TOTAL		TOTAL	
(F)	00	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24 2	5 26	27 - 28 2	9 - 30	2 31	D.B./W.B. D.	y Bulb	Wet Bulb	Dew P
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92/ 91				ļ	1 3	3					ļ							9	9		
90/ 89 88/ 87					2.3	. 8	1.0	1.1)		\	}		- 1				20 65	20 65		
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82/ 81			4.5	6.3	1.8	1.5	.3			1		i						92	92	25	
80/ 79		3.1	6.0											1				87	87	65	
78/ 77		4,4		1.0	1]]]								66	66	194	
76/ 75		1.		*				ļ		ļ	L	ļ	 					29	29	183	
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lemont (X)		Σχ'			ZX		X	0,	! 	No. O	bs.	1	L		Mean No	of Hou	es with	Temperatur			
Rel Hum			33111		465	55	75,5				17	± 0	F 13	32 F	≥ 67 F		3 F	≥ 80 F	≥ 93 F	F	Total
Dry Bulb			15267		509		82.6	4.0	18		17				90.		9,9	66.4		. 3	
Wet Built			2715		470	57	76.3	2.4	83		17				89,	9 8	4.2				
Dew Point		336	66413	N	455	39	73.8	2.9	36	- (17			- 7	88,	2 6	3.6	1.2	1		

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2100-2300 HOURS (L. S. T.)

TOTAL

59

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137 38

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Mean No of Hours with Temperature

83,2

69.9

≥ 93 F

46.0

≥ 67 F ≥ 73 F ≥ 80 F

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** 2 USAF ETAC AIR WEATHER SERVICE/MAC UDUN THANI THAILAND/UDURN RTAFB 66-72 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 98/ 97 . 2 90/ 89 .2 1.0 .6 .2 1.1 1.0 2.4 .2 .9 4.7 4.7 1.0 .8 8.4 8.1 1.4 .3 7.9 8.4 5.2 .8 .3 9.613.0 1.9 .2 88/ 87 12 86/ 85 84/ 83 82/ 81 1.1 79 79 117 117 80/ 79 78/ 77 141 157 140 157 76 / 75 60 60 74/ 73 5 1.3 1.0 17 17 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 TOTAL 2.423.742.222.2 7.4 1.9 622 621 REVISED MEVIOUS ã 9 0.26.5

No. Obs

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621

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≤ 0 F

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X

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46194

83,8 7,440 79,8 3,209 75,9 2,532 74,4 2,735

Element (X)

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

Σx²

4390433

3962433

3580389 3440848

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC UDON THAN THAIL AND / UDORN RTAFS 66-72 PAGE 1 0000=0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point .3 .2 .5 .1 .1 .7 .7 .3 .0 .0 .8 .3 .6 86/ 85 82/ 81 48 48 \$0/ 79 10 .310.1 8.0 4.4 .8 7.6 8.5 5.7 .8 2.8 3.1 5.0 .8 1.4 2.8 2.0 155 149 79 78/ 77 . 2 155 81 36 76/ 75 74/ 73 146 139 88 149 118 50 122 50 72/ 71 49 70/ 69 29 84 45 68/ 67 21 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 3 635 TOTAL 3.029.837.225.2 3.9 637 635 635 ā õ 0.26.€ No. Obs Mean No. of Hours with Temperature Element (X) 84.2 8.116 76.4 3.126 72.9 3.644 2 67 F 2 73 F Rel Hum. 53542 < 32 F - 90 F 4556322 635 ± 0 F 48684 93.0 88.0 81,2 56,2 Dry Bulb 3726988 637 3385619 93 Wet Bulb 635 79.8 Dew Print 45303 71.3 4.469 635 42.2 93

PSYCHROMETRIC SUMMARY

41018 STATION	UDC	ON T	HAN	THA	ILAI	ND/U	DORN	RTAF	3	66=	72			VE	ARS					0	CT
3771104				·	I ATTON	NAME								".				PAGE	1	0300	=0500 L. S. T.)
Temp						WE	TBULB	TEMPERA	ATURI	DEPRE	SION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. /W.B.	Dry Bulb	Wet Bulb	Dew Point
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82/ 81		3	1.8	5		<u> </u>		<u> </u>										16	16		
80/ 79		4.1	2,2			_												48	46		-
78/ 77		10.8	6,8			3	-	 		ļ								127	128	40	
76/ 75	2.21	12.3	10,2		•	3												178	179	137	107
74/ 73		6,2	7.0							1	-					·····		122	122	135	
72/ 71	1.6	1.8				•	3			1 1	ļ	Į	ł					73	74	113	108
70/ 69	,2	1.9					- -	 										39	39	74	80
68/ 67		1.4	1,3									1						18	18	61	63
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Element (X)	Σ	X 2			Z X	1	¥ X	σ ₄		No. Obs					Mean h	lo. of 14	ure week	Temperatu			
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Wet Bulb			3176		45		71.9	3.87	76	6	8		+		83		46.6		 -		93
Dew Point			9572		44			4.84		6					74	. 5	37.8		 -		93
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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC

UDON THANI THAILAND/UDORN RTAFB

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0600=0800 WET BUL 9 TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 86/ 85 84/ 83 .2 4,4 2,8 .3 9,1 5.6 2.2 8.0 8.2 1.4 5.0 5.6 .9 3.4 2.7 82/ 81 80/ 79 78/ 77 3,4 3,4 3,1 133 155 132 76/ 75 154 9 107 109 74/ 73 135 107 104 74 72/ 71 1.1 2.5 33 70/ 69 . 6 33 65 65 68/ 67 66/ 65 37 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 46/ 45 638 5,633,130,720,8 6,6 2,5 633 638 Element (X) No. Obs Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F 4594722 53758 84.310.106 638 ± 0 F ± 32 F 93 75.4 3.463 72.0 3.945 70.2 5.075 91.8 83.7 74.0 47.8 3658644 48414 Dry Bulb 642 8,8 93 Wet Bulb 638

638

66-72

a 9 0.26-5

PSYCHROMETRIC SUMMARY

UDON THANI THAILAND/UDORN RTAFB 66-72 DCT

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Temp						WET	BULB	TEMPER	RATUR	EDEPRE	SSION	(F)						TOTAL		TOTAL	
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Wer Bulb			8124		469	70	/3,0	3,8	110		38				- 0	9,2	61,	3.			9
Dew Point		311	2301	J	444	3 1	69.6	5,1	27	•	38				1 6	7.2	32,	•	. 1	1	9

PSYCHROMETRIC SUMMARY

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UDUN THANI THAILAND/UDURN RTAFB
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PSYCHROMETRIC SUMMARY

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UDIN THAN THAILAND/UDORN RTAFB CCT MONTH 1500-1700 PAGE 1

																				HOURS (L	. S. T.)
Temp							BULB 1											TOTAL		TOTAL	
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88/ 87			i	!	1.1	7.1				2.8	• 2							179	181		
86/ 85		į	İ		1 7	4.3			3,9	1.7	• 4			}				130	131		
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78/ 77		. 6					2											12	12	131	1
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ry Bulb		474	1032			34						2 U P	+-3	<u> </u>	93.						
			9963		550		86.5				37			\longrightarrow			93.0			ـــ الق	
Vet Buib			1874		471	00	74,5	3,9	35		33				92.		67.0				9
Dew Point		304	5022	3	437	72	69.2	4,9	5 Y		33		1	i i	67.	11	27.3		11	1	9

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 41018 STATION

PSYCHROMETRIC SUMMARY

UDDN THANI THAILAND/UDDRN RTAFB 66-72 DCT 1800-2000 HOURS (L. S. T.) PAGE 1

Temp (F) 90 / 89 88 / 87 86 / 85 84 / 83 82 / 81 80 / 79 78 / 77 76 / 75 74 / 73 72 / 71 70 / 69 66 / 67 66 / 65 64 / 63 62 / 61	• 2	1,3 1,6 .5 1,3 2,2 1,1 1,0	5,1 5,9 4,3 1,6	5.7 4.6 4.1 3.3	9 - 10 - 6 2 . 9 8 . 4 6 . 2 3 . 6 2 . 9	11 - 12 2 - 1 2 - 9 4 - 0 3 - 0	13 - 14 • 6 • 5 • 0 1 • 0 • 6 • 8	15 - 16			21 - 22 2	3 - 24	25 - 26 2	27 - 28 2	29 - 30	> 31	TOTAL D.B./W.B 9 45 118 147	9 45 118 147	TOTAL Wet Bulb	
90/ 89 88/ 87 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 7%/ 73 72/ 71 70/ 69 66/ 67 66/ 65 64/ 63	.2	1,0 1,0 .5 1,0 2,2	3 5,1 5 5,9 3 4,3 2 1,6	1.7 5.4 5.7 4.6 4.1 3.3	8.4 6.2 3.6 2.9	2.1 2.9 4.0 3.0	.6 .5 .0 1.0			19 - 20	21 - 22 2		25 - 26 2	27 - 28 2	29 - 30	→ 31	9 45 118 147	9 45 118 147		
88/ 87 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 7%/ 73 72/ 71 70/ 69 65/ 67 66/ 65 64/ 63		1,2 .5 1,3 2,2	5,1 5,9 6,9 7,1,6 7,1,3	5.7 4.6 4.1 3.3	2.9 8.4 6.2 3.6 2.9	2.1 2.9 4.0 3.0	.5 1.0 .6	, 3									118 147	118		
86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 66/ 67 66/ 65 64/ 63		1,2 .5 1,3 2,2	5,1 5,9 6,9 7,1,6 7,1,3	5.7 4.6 4.1 3.3	8.4 6.2 3.6 2.9	2.9 4,0 3.0	1.0 .6	, 3									118 147	118		
84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 66/ 67 66/ 65 64/ 63		1,2 .5 1,3 2,2	5,1 5,9 6,9 7,1,6 7,1,3	5.7 4.6 4.1 3.3	3.6	4,0 3.0 8	1.0 .6	, 2					_				147	147	 7	
82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 66/ 67 66/ 65 64/ 63		.5 1.3 2.2 .3 1.1 1.0	4.3 2 1.6 3 1.3 2 .4	4.0 4.1 3.3 1.1	3.6	4,0 3.0 8	1.0 .6	2				- 1						147	-	
80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 65/ 67 66/ 65 64/ 63		.5 1.3 2.2 .3 1.1 1.0	4.3 2 1.6 3 1.3 2 .4	3.3 1.1	3.6 2.9 1.0	3.0 .8	, 8				I		- (ſ			1 2 2	194	7	1
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78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 65/ 67 66/ 65 64/ 63		1.1	1.6	3,3	1.0	.6											94	94	34	
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Dry Bulb		127390		319	28	82.2	3.3	93		32		+		93.		92.6			-	9
Wet Bulb		47748		467	57	82,2 74,2	3.2	27		31		-		91.	1	65.0				9
Dew Point		158460		445	<u> </u>	70.6	4 8	<u> </u>	6			 -		76.		35.2		•		9

PSYCHROMETRIC SUMMARY

41018 UDON THAN! THAILAND/UDDRN RTAFB 66-72 DCT PAGE 1 2100-2300

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et Bulb	34	61812		467		73,8	3,4	35	63				90.	. 4	62.8	2,	B		9:
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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UDON THANS THASLAND/UDORN RTAFB 66-72 NOV 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 26 27 - 28 29 - 30 + 31 D B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 3 4 5 6 7 - 8 .2 .5 80/ 79 • 2 78/ 77 2.3 .2 8.1 3.6 3.1 9.6 5.9 4.110.7 5.9 3.711.1 2.1 1.8 2.8 1.0 .5 1.3 .2 . 2 83 84 76/ 75 . 2 74/ 73 72/ 71 137 1.0 136 148 149 . 5 . 5 125 93 70/ 69 133 68/ 67 .3 44 44 113 1.0 . 3 22 66/ 65 40 12 12 64/ 63 • 2 23 41 62/ 61 ,2 ,3 15 60/ 59 1.3 10 10 18 58/ 57 56/ 55 21 54/ 53 13 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 36/ 35 .714.345.423.3 8.3 3.4 1.5 2.0 .5 614 617 TOTAL Element (X) Zχ No. Obs Mean No. of Hours with Temperature 79.111.069 71.4 4.006 66.9 4.731 1 32 F Rel Hum 5 0 F ≥ 67 F ≥ 73 F 48589 ≥ 93 F 3920203 614 81.2 57.5 Dry Bulb 44028 617 37.1 90 3151642 90 614 5,6 Wet Bulb 2760461

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC UDON THANE THAILAND/UDORN RTAFB NUV 66-72 0300-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 76 | 27 - 28 | 29 - 30 | 23 | D B./W.B. Dry Builb Wet Builb Dew Point 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 .6 3.4 .6 3.4 5.4 3.9 7.1 8.1 1.3 9.3 8.8 1.6 5.0 6.8 1.8 3.1 3.7 .3 2.4 1.1 .3 33 33 102 100 120 34 73 70/ 69 143 94 141 121 104 75 68/ 67 . 2 88 88 66/ 65 99 64/ 63 29 105 51 19 55 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 39 20 14 16 16 52/ 51 32 50/ 49 13 46/ 45 TOTAL 1.633.440.611.7 7.5 1.9 1.6 1.6 616 622 616

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Element (X)

Dry Bulb

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Mean No of Hours with Temperature

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PSYCHROMETRIC SUMMARY

41018 UDON THANI THAILAND/UDORN RTAFB 66=72 NOV

PAGE 1 0600-0800

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Temp						WET	BULB	TEMPF	RATI	URE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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Ver Bulb			4838		400		65,8					09				46.		3,2				
Dew Point		267	7743		386	A 1	63.5	4.	1 1		4	09				33,	2	Ö				

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC 2 AIR WEATHER SERVICE/MAC UDDN THANI THAILAND/UDDRN RTAFB 41018 STATION NOV 66-72 0900-1100 HOURS (C. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 | 28 | 29 . 30 | 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 90/ 89 11/ 17 86/ 85 45 79 82/ 81 109 109 80/ 96 96 74/ 104 104 76/ 78 36 74/ 73 96 1.1 42 42 . 2 72/ 71 103 13 70/ 69 13 112 64 101 89 68/ 67 10 10 .2 55 66/ 65 84 64/ 63 42 21 75 62/ . 2 60/ 59 36 54/ 57 22 29 54/ 53 50/ 48/ 47 44/ 43 42/ 41 40/ 39 38/ 37 1.1 1.6 8.017.325.025.413.7 3.9 2.0 1.1 613 TOTAL 614 613 613 õ No. Obs. Mean No. of Hours with Temperature Flement (X) 58.910.88 2200532 613 ≥ 67 F ≥ 73 F ≥ 80 F Rel Hum ± 0 F ≤ 32 F 78,8 4,484 82.4 90 3826779 48399 614 89.3 Dry Bulb 68.5 4.769 90 2892529 42007 65.9 17.5 613 62.9 6.795 30.Z 38344 613 90 2451810 Dew Point

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UATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 41018 STATION UDDN THANI THAILAND/UDDRN RTAFB 66-72 NOV MONTH PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 92/ 91 90/ 89 .2 2.610.2 1.0 5.5 9.4 1.5 5.8 5.3 1.1 2.6 6.6 1.1 2.8 1.9 .3 .2 1.0 122 122 86/ 85 155 155 84/ 83 118 120 . 2 82/ 81 80/ 79 89 89 61 61 78/ 77 14 76/ 75 . 3 . 6 15 2 74/ 73 146 120 20 72/ 71 70/ 69 100 72 68 109 66/ 65 42 72 15 62/ 61 17 92 34 20 58/ 57 56/ 55 16 54/ 53 20 12 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 40/ 39 ₹ 39/ 37 36/ 35 5.219.837.118.3 9.6 4.4 2.4 TOTAL 617 619 0.265 617 617 No. Obs. Element (X) Mean No. of Hours with Temperature 49,2 9,397 84,0 3,480 70,0 4,472 62,5 7,116 1545629 30333 32000 617 Rel Hum ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb 4375 820 90.0 90.0 80.3 90 74.1 3031001 31.5 90 Wet Bulb 43207 617 617 90 Dew Point 2444415 38587

8 W.

PSYCHROMETRIC SUMMARY

41718 UDON THANI THAILAND/UDORN RTAFB 66-72 NOV
STATION NAME YEARS MONTH

PAGE 1 1500-1700

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84/ 83				.2					3,7		1.0			, 2			115	115		
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lement (X)		Σx²			ZX		<u> </u>	•,	<u></u>	No. Ob	s.				Mean No	of Hours v	vith Temperat	ure		
Rel. Hum.			5893		299	43	48,4				19	± 0 F		32 F	≥ 67 F	≥ 73 F	≥ 80 F	» 93 I	- 1	otal
Dry Bulb			3794		521		14,2	3,5	14		19				90.			•		•
Wet Bulb			6631		432		69,9				19				74,	4 25				9
Dew Point		242	4940	T	385	00	62.2				19				25.		9			9

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41018 STATION UDON THAN! THAILAND/UDORN RTAFB 66-72 NOV _1800-2000 Hours (L. s. T.) PAGE 1 Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B. W.B. Dry Bulb Wet Bulb Dew Point 88/ 87 2.1 3.2 3.2 5.2 6.7 5.4 8.3 3.4 5.0 2.1 86/ 85 84/ 83 82/ 81 2.1 . 3 81 82 125 103 103 65 35 21 37 65 74/ 73 103 72/ 71 1.0 . 8 21 37 148 84 37 88 64/ 67 .5 109 66/ 65 13 64/ 63 23 62/ 61 49 29 10 26 16 60/ 59 12 38/ 57 56/ 35 54/ 53 52/ 51 18 50/ 49 10 48/ 47 6 46/ 45 44/ 43 42/ 41 40/ 39 34/ 33 TUTAL 18 1.5 9.419.829.522.6 9.4 4.7 1.5 618 616 . 2 616 616 Element (X) X No. Obs. 37240 48811 42587 60,510,407 79,0 4,027 69,1 4,401 2317936 616 618 Rel. Hum. 10F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 3865207 90 Dry Bulb 89.6 71.0 83.3 20.7 Wet Bulb 2956155 616 90 2533648 39316 63.8 6.288 616

0-26-5 (OL A)

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC UDON THAN! THAILAND/UDORN RTAFS VON 66-72 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULG TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 82/ 81 80/ 79 7.8 6.0 8.6 3.7 124 78/ 77 1. 2.4 76/ 75 126 83 74/ 73 72/ 71 70/ 69 2.1 115 115 16 1.0 105 90 33 33 130 68/ 67 130 106 12 12 12 10 66/ 65 116 29 64/ 63 67 62/ 61 60/ 59 10 48 1.3 22 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 42/ 41 34/ 33 TOTAL .3 2,622,436,922,4 8,5 2,8 2,0 1.6 615 615 615 615

Element (X)

Rel. Hum

Dry Bulb Wet Bulb

44547

45636

3298605

3397038 2855041

2586496

No. Obs

615

615

≥ 67 F

84,6

≥ 73 F

64,8

≥ 80 F

90 90

90

72,410,820 74,2 4,165 68,0 4,7,5

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC UDON THAN! THAILAND/UDORN RTAFS 0000-0200 HOURS (L. S. T.) PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 (5 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 84/ 83 80/ 79 78/ 77 76/ 75 39 74 77 73 10 39 71 85 122 72/ 71 70/ 69 68/ 67 • 1 • 1 142 90 122 137 70 75 139 139 66/ 65 88 88 64/ 63 36 111 36 62/ 61 60/ 59 22 22 61 58/ 57 16 16 . 4 32 59 54/ 53 52/ 51 40 16 50/ 49 40/ 47 46/ 45 42/ 41 36/ 35 34/ 33 TOTAL 725 .314.946.326.3 8.8 1.8 1.0 725 725 725 No. Obs Element (X) Σχ Mean No. of Hours with Temperature 78,7 9,484 67,9 4,819 63,6 5,033 57025 725 ≥ 67 F ≥ 73 F 4550433 725 725 725 61.7 27.3 15.6 3355761 2947630 49201 Dry Bulb 15,8 93 Wet Bulb Dew Point

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PSYCHROMETRIC SUMMARY

41018 STATION UDON THANE THATLAND/UDORN RTAFB
STATION NAME DEC

0300=0500 HOURS (L. S. T.) FAGE 1 TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31

Dry Bulb Wet Bulb			6011		470	77	65.4	4,9	89	7	20				40,	•	5.4				
Rel Hum.			4396		587		82.1	9.1	41		15	≤ 0 (F	≤ 32 F	≥ 67 (F ≥ 7	73 F	≥ 80 F	≥ 93 F		otal
Element (X)		ΣX²			ZX		X	- ₹	' 	No. Ob	s.	<u></u>			Mean No	o. of Hou	ers with	Temperatu	100		
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64/ 63		5.7	3,8	2.4	•		1	- • -		 								85	86	128	1
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76/ 75 74/ 73		1 .7	2.0	1.0	. 3							İ						10 32	10 32	3	

PSYCHROMETRIC SUMMARY

41018 UDDN THAN! THAILAND/UDDRN RTAFB 65=72 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0600=0800

Temp						WI	ET BI	ULB 1	EMPE	RATUR	F DEF	RESSI	ON (F)								TOTAL		TOTAL	
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76/ 75			1.1	1.0		1					-					1-	-					1/	16	\	 -
74/ 73			1.0	3.1		2	- 1				1		- 1			1	i				į	29	29	1	Į.
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70/ 69	•		7.0			7										 		<u> </u>				10	101	8	1 5
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lement (X)		ΣX2			Σχ	, 1	X		₹	<u> </u>	No.	Obs.	7			<u> </u>		Meo	n No	. of H	ours wit	Temper	ture		
el Hum			8989	i		105			9,6			714	,	± 0	F	≤ 32	F		67 F		73 F	≥ 80 F		F	Total
ry Bulb		306	1760		46	692	6	5.1	5,4	30		717	,		$\neg \dagger \neg$		Ā		9,		0,1	1			9
et Bulb		275	1381		46	163	6	1.9	3.2	66		714	,		_		-	ī	9.	3	. 8				9
Dew Point		45	70737			617	-i	57 1	6,1			714					-+		0.		— , 				9

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DATA PROCESSING BRANCH USAF ETAC 2 **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41018 STATION UDON THANI THAILAND/UDORN RTAFB DEC YEARS 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 92/ 91 88/ 87 . 1 86/ 85 13 13 84/ 83 49 49 82/ 81 2.5 3,3 62 62 3.23.93.22.6 78/ 77 .6 95 75 73 76/ 97 74/ 1.0 . 1 94 94 72/ 71 63 6) 70/ 69 117 122 78 82 60 60 40 68/ 67 47 61 1.0 66/ 65 •6 • 1 20 17 20 17 . 1 100 64/ 63 14 84 76 62/ 61 .6 70 48 60/ 59 57 58/ 27 17 . 1 49 56/ 55 60 54/ 53 48 52/ 51 50/ 48/ 47 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 36/ 35 34/ 33 TOTAL 5,312,623,725,421.1 9.2 2.0 717 717 717 Element (X) No. Obs. 2764799 43923 53801 47264 61,310,173 75,0 5,722 65,9 5,087 Rel. Hum 717 717 717 ≤ 0 F ≤ 32 F ≥ 67 F × 73 € > 80 F > 93 F Dry Bulb 4060471 93 86.1 64.1 3134130 Wet Bulb 48.9 6.6 <u> 9</u>). Dew Point 2652821 60.5 717 93

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THANI THAILAND/UDORN RTAFB DEC 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 94/ 93 92/ 91 90/ 89 23 23 88/ 87 86/ 85 76 76 144 144 84/ 83 82/ 81 80/ 79 78/ 77 101 101 57 50 . 1 57 76/ 75 74/ 73 24 20 107 24 72/ 71 25 79 111 70/ 69 106 81 70 42 68/ 67 96 09 66/ 65 62/ 61 68 60/ 59 68 54 46 56/ 57 56/ 55 54/ 53 52/ 51 10 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 38/ 37 3 36/ 35 TOTAL 716 .7 1.0 5.620.038.422.110.2 1.7 716 716 716 No. Obs Mean No. of Hours with Temperature Element (X) 716 716 716 7,436 ≥ 67 F 273 F > 80 F > 93 F Rel Hum 1740567 34899 48,7 10 F 4815010 3347477 81,9 4,686 93.0 89.0 17,7 93 93 Dry Bulb 58620 48849 65,9 Wet Bulb 93 Dew Point

PSYCHROMETRIC SUMMARY

41018 UDON THANI THAILAND/UDORN RTAFB 65=72

STATIO: YEARS

PAGE 1 1500=170
HOURS (L. S. T.)

T						WET	BILL P.	EUDED	ATHOE	DEPO	ESSION	(E)						TOTAL		TOTAL	
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						1.0	2.6	5.0 3.9	5,8	3.	1.1							147	147		
14/13		 		-11				3 9 7				1	 	 				128	128		
82/ 61		1		. 3		. 3	2.4	7.7	3,5		∮ • !	1	l	1]	İ	95	95		
80/ 79 78/ 77		 	 				7,5	200				}	├			├	 	59	59		
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lement (X)		Σχ²	·		ž X		X	€ X		No. O	bs .		********		Mean (No. of H	ours wit	h Temperat	ure		
el Hum.		160	0972		335	14	46.5	7.5	50	-	720	≤ 0	F	≤ 32 F	≥ 67	F .	73 F	≥ 80 F	≥ 93 f	F	Total
ry Bulb			4607		595			4.8			720			J.Y		. 9	90.9	70.	0	. 3	
Yet Bulb			3367		490		4.0	4,5	-		720			*		.3	16,0				-

FORM 0-26-5 (OLA)

SAFETAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** UDON THANI THAILAND/UDORN RTAFB DEC 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 · 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Poin 90/ 89 86/ 85 28 70 91 81 79 70 91 12/ 80/ 78/ 109 122 102 72 54 30 109 122 102 73 54 30 77 76/ 73 72/ 71 91 136 124 92 88 78 22 68/ 67 66/ 65 88 106 64/ 63 61 60/ 59 59 77 57 53 32 50/ 44/ 43 42/ 41 40/ 39 TUTAL 3 .3 1.7 4.122.225.826.915.7 2.8 725 726 725 725 Element (X) No. Obs. 98,5 8,913 77,1 4,843 67,0 4,500 61,2 5,738 725 726 725 725 267 F 273 F 280 F 293 F Rel Hum 2537303 42401 : 0 F 4336717 56001 90.4 76,9 31.5 93 Dr, Bulb 3270930 48586 54,8 Wet Bulb 93 44401 Dew Point 93

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 41018 STATION UDON THANI THAILAND/UDORN RTAFB DEC 2100-2300 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 82/ 81 10/ 79 78/ 77 76/ 75 3.7 2.3 65 89 65 89 5.0 4.2 3.3 3.1 74/ 73 133 133 72/ 71 109 109 110 149 111 101 20 70 58 68 111 55 66/ 65 55 30 16 16 63 30 104 16 62/ 61 25 43 57 53 30/ 49 48/ 47 46/ 45 42/ 41 40/ 39 38/ 37 TOTAL 2.024.035.726.7 8.3 2.7 733 733 733 733 Element (X) Z X Z Mean No. of Hours with Temperature 72,2 8,791 71,2 4,873 65,3 4,765 733 733 733 ≥ 73 F Rei. Hum 3876779 52917 ≤ 32 F ≥ 93 F 77.3 42.2 16.9 Dry Bulb 3737181 3137651 40.9 93 93 Wet Bulb

Dew Point

MEANS AND STANDARD DEVIATIONS

To the

DRY-BULB TEMPERATURES DEG F FROM HOURLY DBSERVATIONS

41018

UDDN THAN! THAILAND/UDDRN RTAFB

65-72

STATION

STATION NAME

ANNUAL HRS (LST) JUN JUL SEP 78.2 76.4 75.4 76.4 79.7 79.9 79.4 78.8 71.4 67.9 5,236; 5,767 5,530 4,219 3,369 2,447 2,454 2,263 2,757 3,126 4,819 00-02 S D 4.006 6,182 7422 612 597 624 645 617 622 637 TOTAL OBS 531 78,5 77,7 73,4 76,9 67.6 73.6 78.4 78.1 74.8 MEAN 3,434 5,658 5,326 2,865 2,848 2,180 2,207 2,092 2,506 3,184 4,989 6,567 03-05: S D 7408 631 633 616 622 720 560 625 326 625 602 632 TOTAL OBS 63,2 66,9 73,0 78.0 77,4 75.4 73.5 74.9 78.5 79.0 65.1 77.5 7.043 3.430 717 5.691 5.513 5,778 3,975 3,297 2,444 2,482 2,588 2,733 3,463 5.062 06-08 S D 558 623 637 612 TOTAL OBS 617 524 631 604 619 042 83,6 12,4 80,5 15,3 82,2 72.5 75.8 81.2 84.8 83.2 62,7 MEAN 4,484 5,974 6,911 6,635 5,862 4,936 3,770 3,559 4,232 4,031 3,595 6,447 7416 09-11 S D TOTAL DES 429 597 632 641 618 621 325 80.7 84.6 87.4 91.5 89.7 86.9 87.4 86.4 85.8 5.943 7.642 7.012 6.124 5.720 4.124 3.966 4.588 4.388 86.1 86.5 MEAN 4.004 7423 12-14 5 D 3,334 3,480 4,686 601 435 642 362 414 631 622 634 •19 531 86,8 85,9 86,5 86.9 91.6 92.4 84.2 MEAN 4,887 7420 5,618 7,440 6,808 6,924 6,248 4,640 4,387 4,804 4,761 3,661 3.514 15-17 5 D TOTAL OBS 560 529 634 594 624 638 617 637 419 720 625 82.0 82.2 79.0 12,3 83.7 84,2 77.4 81.6 66.4 87.3 45,5 82.6 MEAN 4.845 5,892 7397 5.691 6.694 6.461 6.067 5.483 4.175 3.875 3.842 4.018 3.393 4.027 18-20 S D TOTAL OBS 556 628 398 624 641 617 432 618 609 527 71.0 75.1 80.5 82.7 81.9 80.9 81.2 79.9 79.8 5.120 5.879 5.473 4.926 4.031 9.005 2.878 2.836 3.209 78.0 78.4 74,2 3,129 4.160 5,821 21-23 5 D 74<u>37</u> 613 733 621 642 TOTAL OBS 150 564 621 527 634 600 422 637 72.3 76.2 81.5 84.2 83.6 82.2 82.7 8.895 9.585 9.023 7.672 6.322 4.849 4.751 4945 4486 4954 4220 5044 4793 5014 79.5 81.5 80.3 76.3 5.557 7,051 8.023 S D HOURS 59327 5119 4953 5089 4936 TOTAL OBS

USAFETAC FORM 0 89 5 (OL1)

TOTAL OBS

MEAN

TOTAL OBS

15-17 S D

21-23 5 D

MEANS AND STANDARD DEVIATIONS

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72.0

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73.6

638

631

73.8

634

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3,816

3,945 5,173

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617

613

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DEC

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72.0

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WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

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41018

UDON THAN! THAILAND/UDORN RTAFE STATION NAME

65-72

76,7

STATION

HRS ILSTI 64.4 68.6 75.4 72,3 75.0 75.5 62.3 MEAN 5.704 4.857 4.904 3.589 2.292 2.197 2.408 1.882 2.439 00-02 S D 617 531 609 929 591 TOTAL OBS 00.6 02.8 67.5 71.3 74.4 74.9 74.7 74.9 74.6 5.803 5.148 5.031 3.707 2.313 2.200 2.367 2.028 2.486 03m05 5 D TOTAL OBS 560 393 610 618 526 620 62.5 67.3 60.1 71.5 74.7 75.2 MEAN 5.995 5.134 5.147 3.815 2.511 2.185 2.331 2.243 2.518 614 557 610 524 626 591 622 637 618 06-08: 5 D

09-11 5.931 5.239 5.004 3.828 2.526 2.124 S D TOTAL OB 619 325 627 67.3 68.6 72.1 75.3 77.5 77.8 77.7 77.5 77.1 74.7 5.727 4.740 4.707 3.618 2.460 2.178 2.174 2.088 2.523 3.612 MEAN 12-14 5 D 597 TOTAL ORS 521 614 5.313 4.091 4.250 3.438 2.325 2.244 2.165 1.979 2.490 3.433 4.367 623 559 624 529 634 590 624 638 614 MEAN

70.1

73,7

76.5

66.3 67.5 70.9 73.8 76.3 76.9 76.7 76.5 76.3 74.2 69.1 67.0 5.492 4.272 4.229 3.437 2.368 2.190 2.375 2.097 2.483 3.337 4.401 4.500 18-20 S D TOTAL OBS 618 556 608 527 626 66,0 67,8 72.9 75.5 MEAN 5,533

64.4 66.0

564 TOTAL OF 621 619 MEAN S D HOURS TOTAL OB

76.1 75,9 4,616 4,406 3,393 2,254 2,303 2,412 1.990 2.532 394 621 327 431

64.1 65.8 69.8 73.2 73.9 76.4 76.2 76.1 73.9 73.4 68.0 65.3 6.289 5.298 5.033 3.861 2.618 2.433 2.537 2.252 2.662 3.762 4.993 5.436 4930 4482 4929 4220 5019 4744 5013 5110 4945 5071 4919 5765

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USAFETAC FORM 0 89 5 (OLI)

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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41018 UDON THANK THAILAND/UDDEN RTAFB 65-72

- STATION STATION NAME

R5 (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	59.2	60.4	64.4	68.7	72.9	74.0	73.6	74.2	74.2	71.3	64.4	60.9	68.
0-02	5 D	- ,	5.461	6.437		2,890		3,215				6.194		7.53
	TOTAL OBS	609	560	617		626	391	624	642	627	635	614	725	739
						7 - 7	- F							
	MEAN	58.3	59.7	64.1	68.4	72.8	73.6	73.1	73.7	73,7	70.4	63.4	59.7	67.
3-05	S D	6.811		0.310		2.913	2.508	3.213	2.726	2,805		6.185		7.70
	TOTAL OBS	610	560		526	620		631	632	613	628	616		736
		<u>~ 9.9</u> ,				- Y. W. V.								
	MEAN	57.9	39.7	64.1	68.6	73.0	73.9	73,3	73.7	73.7	70.2	63.5	59.7	67.
06-08			5,666		4.344	1.066			2,931					7.61
	TOTAL OBS	614	557	610		626	591	550	637	618	638	607	714	736
	10/20				= 6.7									
	MEAN	59.1	60.4	64.4	68.5	73.2	74.2	73.7	74.1	73.0	69.6	62.9	60.5	67.
9-11	S D	7 77	6.008					2,941		3.251		- T -		7.83
	TOTAL OBS	619	365	618		627		632	640		638	613		740
	TOTAL OUT				757									
	MEAN	59.2	49.1	63,5	68.3	72.0	74.4	75.9	74.1	73.7	69.4	62.5	60.R	67,
12-14	S D		5,783								5,231			7.97
	TOTAL OBS	616	561					635	641	621	634	617		741
		747	774	444		V				<u></u>			744	134
	MEAN	58.6	48.8	62.2	67.3	73.1	74.0	73.7	74.0	73.3	69.2	62.2	60.0	67.
5-17	, , ,		5,492				1-010	2.014			4.939			8.04
	TOTAL OBS	623				634		624		616	633	619		740
				767	7.5.7		770			<u> </u>	773		7.60	
	MEAN	59.5	59.4	62.8	67.6	72.7	74.2	73,8	74.1	73.8	70.6	63.4	61.2	67.
18-20	1		5,563									6,288		7.66
	TOTAL OBS	618						624	637	617				731
	10171					- 460								
+	MEAN	59.7	60.6	64.1	48.3	72.9	74.2	73,8	74,3	74.4	71.7	64.6	61.7	68.
21-23		7.134				2 . 2 3 4	3.00	1.174	2.317	2,733				7.41
	TOTAL OBS	621	564			631	594	621	641	621	634	615		742
		011	207	TAY.	7.6.1	921	777		-41		934	473	793	
	MEAN	59.0	59.9	63.7	60.2	72.8	74.1	73.6	74.0	73.8	70.3	63.4	60.5	67.
ALL .		. , ,												7,76
HOURS	S D	7.441	20100	01080	4220	5019	2,873					6,536		5914

USAFETAC FORM 0 89 5 (OLI)

PATA PROCESSING - RANCH FFALTUSAF VIN EVI ES MANCELANC

RELATIVE HUMIDITY

OFFICE AND CONCORNATION THAT I WE HELD 4101a

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STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
۱۷,	al L	100.0	39,9	9000	97.7	76.1	57.	42.0	25+1	5.4	85.3	4930
HA		100.0	27.7	1,,,	-404	60.0	50.3	30.0	11.8	1.9	59,7	4402
Vr	- -	100.)	97,1	93.0	79.7	62.0	44.6	27.1	12.7	٥٠٤	57.R	4928
6PR		100.0	99.3	90.0	47.2	71.3	52.1	31.8	13.1	3.1	61.7	4220
AY		100.0	100.0	99.9	97.9	20.0	74.9	34.2	31.7	11.4	71.6	5019
JUII		100.0	100.0	100.0	97.1	91.1	67.5	69.5	44.8	12.5	71.2	4743
··ll		100.0	100.0	100.0	100.C	98.1	84.0	1-1.9	31.9	11.0	75.2	5013
SQG.		100.0	100.5	99,9	99.9	98.3	89.0	73.7	51.4	16.6	78.7	5110
, k i ^o		100.0	100.0	100.0	99.9	36.5	90.1	74.4	93.8	17,6	79,5	4944
'(, T		100.0	100,0	99.9	99.7	92.5	75,1	97.0	35,9	11.6	73.0	5071
IJV		100.0	100,0	34.5	94.6	80.3	59.0	43.5	27.1	5,5	06.5	4917
i, c		100,0	100.0	99.7	45,1	r•0	60.3	44.3	26.2	4,9	66,4	5765
tot	TALS	100.0	99,9	74.5	94.7	84.3	68.4	20.8	30.7	0,5	69.4	59144

0-87-5 (OL 1) USAF ETAC

DATA PRICISSING PRADEM LTAC/USAF AIR EATTER SERVICE/ AC

RELATIVE HUMIDITY

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MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCS (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
1441	00=04	100.0	100.0	100.0	100.0	99.3	92.3	75.2	41.4	>.1	77.0	605
	03-01	100.0	100.0	100.0	100.0	100.0	96.6	48.0	63.9	14.9	81.7	610
	06-01	100.0	100.0	100.0	100.0	79.8	97.1	89,1	68.7	20.7	87.2	614
	09-11	100.0	100.0	99.0	97.3	86.6	59,3	29.4	0.7	1.0	63.0	912
	14-14	100.0	39,4	96.1	83.0	38,3	9.1	2,3	1.1	,3	44.7	616
	15-1/	100.0	99,5	95.0	70.1	24.4	5,1	1.3	•6		45.2	621
	14-20	100.0	100.0	99.0	92.1	64.7	27,1	8.1	1.3		54.8	617
	21-2-	100.0	100.0	100.0	99.2	95.3	75.5	42.8	14.8	.8	60.7	621
<u></u>												
τo	TALS	100.0	99.9	94.6	97.7	76.1	57.8	42.0	25.1	5,4	65.3	4530

'ATA PRICESTR' RANCH STAC/USAF AIR FEATHER SERVICE/HAC

RELATIVE HUMIDITY

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DOOM THANK THAILAND/UDORN RIVER

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STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
FLB	00-0.	100,u	100,0	100.0	100.0	9/.1	85,4	45,4	12.9	7.0	69.11	560
	0.1-0 .	100.0	100.0	99,8	99,8	99.6	96.4	71.6	30.4	3.9	75.8	560
	06=0	100.0	100.0	100.0	100.0	99.6	98.7	11.3	37.1	5.2	77,7	597
	09-11	100.0	100,0	99.6	96.1	90.5	45.7	15.5	3.0		59.8	505
	17-14	100.0	99.1	91.0	04.5	56,0	6,8	1.6	•2		44.3	561
	15-17	100.0	A8.0	79.4	44.5	17.0	4,3	,9	.7	٠,٥	40.1	559
	14-20	100.0	99,8	94.6	72.5	39.9	13.7	4.1	1.8	. 5	41,3	556
	21-21	100.0	100.0	99.8	97.9	84.0	50.0	18,3	6.2	1.1	61.4	300
10	TALS	100.0	99.7	93.6	64.4	58.0	50.3	30.0	11,8	1.9	59.7	4487

USAF ETAC 0-87-5 (OL 1)

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DATA PROCESSING PRANCH FTAC/USAF AIR LEATURE SERVICE/CAC

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HONTH	(L.S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
*AR	00-0-	100.0	100.0	99.6	95.9	88.3	69,2	43.3	16.8	4,2	67.6	617
· +	n3=0	100.0	100.0	100.0	99.7	94.7	85.0	60.0	30.3	7.0	73.1	61#
	() 12 == ()	99,0	99,8	99.8	98.7	95.7	87.7	67.4	34+1	6.9	74,4	610
	09-11	100,0	99,4	98.7	90.5	70.2	39.6	15.5	5,3	1.6	50.^	616
	12-16	100.0	90,9	16.0	50.5	25.7	8,6	2.6	1.3	.7	43.8	614
	15-17	100.0	95,7	76.8	41.3	16.7	6.0	2.2	1.1	, 3	39.4	624
	18-20	100.0	99,0	8.68	65.5	36.5	17.4	6,6	3.0	1.0	47.4	608
	21#83	100.0	99.5	97.9	87.0	71.9	42.6	19.5	7.8	1.5	58.8	619
τo	TALS	100.0	99,1	73.0	79,7	62.5	44.5	27.1	12.7	3.0	57.8	4926

USAF ETAC 0-87-5 (OL 1)

DATA PROCESSING FRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

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JOHN THANT THATLAND/UDDRN RTAFR

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MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
МОМТН	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
n p g	130-07	100.0	100.0	97.9	93.5	93.2	42.7	51.0	20.3	4.7	70.4	531
	() 3-()	100.0	190,0	99.0	96.2	94.9	69,8	70,9	33.8	9.5	75,3	526
	06-0-	100.0	100.0	99.0	96.7	95.4	92.2	69.1	32.1	6.7	74.7	524
	09-11	100.0	100,0	97.5	93.1	75.0	41.5	16.2	4.4	.6	58.5	925
	12-14	100.0	99.6	94.4	74.0	35.6	13.7	4,3	1.1	, 2	47.R	531
	15-17	100.0	98.7	91.3	63.3	29.1	11.3	3,6	•6	. 4	45,3	520
	15-21	100.0	99.8	99.0	83.1	60.2	28.7	10.6	3 . a.	,9	54,8	527
	51-5;	100.0	100.0	97.2	95,3	86.5	57.1	29.0	9.1	1.5	63.3	5.27
10	TALS	100.0	99.B	00.0	67.2	71.3	52.1	31.8	13.1	3.1	61.7	4220

USAF ETAC FORM 0-87-5 (OL 1)

J. S. March 1965.

"ATA PRUCESSING GRANCH ETAC/USAF AIR > EATHER SERVICE/"AC

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY GR	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
ДΥ	00-0-	100.0	100.0	100.0	100.0	99.4	76.3	19.4	47.4	13.6	79,4	626
	0.4-0	100.0	100.0	100.0	100.0	100.0	78,7	89.8	63.4	19.2	83.2	620
	06-01	100.0	100.0	100.0	100.0	100.0	97.0	67.2	50.9	18.2	82.4	45.6
	09-11	100.0	100.0	100.0	100.0	95.7	74.7	41.1	10.9	٤. د	69.6	671
	12-14	100.0	100.0	99.3	95.1	72.3	39,3	14.8	6.8	1.6	58,8	625
	15-17	100.0	100,0	99,7	99.9	67.0	37,9	18.6	7.0	1.7	57,7	634
	16-20	£00.0	100.0	99,8	98.1	87.1	56.1	39,9	1802	2.6	67.1	626
	21427	150.0	100.0	100.0	100.0	90.1	69.1	42,9	34,4	0.8	79.1	631
TO	TALS	100.0	100.0	99,9	97,9	90.0	74.7	34.2	31.7	8.4	71.6	5017

USAF ETAC JUL 64 0-87-5 (OL I)

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RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
ight.	00=07	100.0	100.0	100.0	100.0	10000	97.1	2.10	70.2	10.5	11. n	590
	0)-0	100.0	100.0	100.0	100.0	100.0	99.4	94,4	19.9	78.8	86.3	593
	06-0	100.0	100,0	100.0	100.0	100.0	98,6	75.1	77.0	20.9	45.8	591
	07-11	100.0	100.0	100.0	100+0	99.0	91.9	124,7	28.7	6,1	75,1	595
	12-14	100.0	100.0	99,8	99.5	95.3	71,5	14.2	9.7	1.2	67.c	597
	15-17	100.0	100.0	99,8	99,3	92.4	63.2	32.2	11.4	1.5	65	590
	18-20	100.0	100,0	100.0	99.7	95.6	93.5	60.5	27,3	5,4	73.3	491
	23-27	100.0	100.0	100.0	100.0	99.5	96.0	R3.5	54.2	11.6	80.5	594
10	TALS	100.0	100.0	100.0	99.0	97.7	87.5	09.5	44.8	17.5	77.7	474

DATA PROCESSING RANCH FIACTUSAF AIR EALTER SEPVICETIAC

RELATIVE HUMIDITY

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MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
: U L	00-07	100.0	100,0	100.0	100.0	99.8	97.4	35.4	55,4	17,5	87.0	424
	0 0	100.0	100.0	160.0	100.0	100.0	97,0	91.1	04.8	24,5	84.8	63)
	20-0	100.0	100.0	100.0	100.0	99.6	07,7	118.7	60.8	72,5	83.1	682
	09~11	100.0	100.0	1 10.0	100.0	99.1	86.7	54.1	8,55	0.5	72.8	637
	12-14	100.0	100.0	100.0	1:0.0	95.0	61.6	25.2	7,5	2,4	64.9	634
	15-17	100.0	100.0	100.0	100,0	05.1	53.5	24,5	9,8	2,4	64,2	624
	10-20	100.0	99,5	99.8	59.8	98.6	81.9	50.5	23,6	4.0	71.7	624
	21-25	100.0	100.0	100.0	10: +0	470.0	95,5	76,0	41,9	10,5	78,7	621
10	TALS	100.0	100.0	100.0	100.0	98.1	86.0	63.9	35.9	11.0	75.2	501

TATA PROCESSING BRANCH FIAC/USAF AIR PEATHER SERVICE/MAC

RELATIVE HUMIDITY

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MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
154	1040	100,0	100,0	100.0	100.0	100.0	100.0	95.2	14,5	23.4	H5.6	542
	O 100	100.0	100.0	99,8	99,8	29.3	99,1	90.1	82.6	34.9	87.7	632
	20-0	100.0	100.0	79.8	99,1	99,8	99,7	65.6	79.6	31.9	86.6	637
	09-11	100.0	100.0	100.0	100.0	99,4	90.2	54.7	35.3	9,4	74.7	640
	12-1.	100.0	89,8	99,8	99.8	94.1	70.2	36.3	14.5	4,1	67.0	641
	15-17	100.0	100.0	100.0	100.0	94.0	06.6	38.2	10.8	4.1	0.89	6 4 8
	10-20	100.0	99,8	99.8	99,8	19.7	90.5	67.1	37+1	9.4	76.3	639
	21-2.	100.0	100,0	100.0	100.0	99.8	99.5	90.6	63.7	17.8	63.7	641
10	TALS	100.0	100.0	99.9	99.9	98.3	89.4	73.2	50.4	16.6	711.9	5110

"ATA PROCESSING "RANCH ETAC/USAG ATR EATGE TEPVICE/"AC

RELATIVE HUMIDITY

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STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
HTHOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
780	00-0-	100.0	100.0	100.0	100.0	100.0	100.0	98.1	86.2	20.8	87.	621
	1) 5~()	100.0	100,0	100.0	100.0	100.0	100.0	79.3	92.0	41.6	89,7	61
	130-()	100.0	100.0	100.0	100.0	100.0	99,3	97.7	86.7	35,1	88.1	618
	0%-11	100.0	100.0	100.0	100.0	99.2	92.7	49.0	35.5	7.6	76.4	61'
	12-14	100.0	100,0	100.0	99.8	96.5	12.5	36.7	12.2	3,5	67,5	621
	15-17	100.0	100.0	100.0	99.5	92.9	64.1	36.4	15,6	3,6	67.1	610
	18-20	100.0	100.0	100.0	100.0	99.7	91.7	64.3	34.0	7.1	79.5	617
	11-11	100.0	100.0	100.0	100.0	99.3	99,8	93.7	68.0	13,7	83.8	621
-												
· · · · · · · · · · · · · · · · · · ·												
10	TALS	100.0	100.0	100.0	99.9	96.5	90.1	74.4	53.8	17.6	77,5	4944

CATA PRICESSING RANCH FT4C/USAF AIP LAT IR SERVICE/MAC

RELATIVE HUMIDITY

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STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
ζŤ	20-0.	100.0	100.0	97.3	99.0	99.4	99.8	95,4	59.1	19.8	84.3	635
	03-01	100.0	100.0	99.1	97.7	99.7	99.1	97.3	19,7	71.2	66.4	82ª
	00 mC	100.0	99.1	99,7	99.1	99.5	98.4	97.3	67.9	25.5	84.7	638
	09-11	100.0	100.0	100.0	99.4	92.3	66.3	30.6	10.5	2.4	66.1	638
	12-1 -	100.)	100.0	100.0	97, P	75.1	37.3	7,9	2,5	.6	57,1	634
	15-17	100.0	100.0	99.6	97.2	76.3	27.5	6.2	3,8	1.7	57.1	633
	1 1-2	100.0	99,0	79,3	99.7	97.5	78.0	10,5	10.3	٤, ٤	68.6	631
	12-21	100.0	100,0	100.0	99.8	99,8	98	:6,9	46,7	8.5	79.5	634
		 										
10	TALS	100.0	100.0	64.9	99.2	92.5	75.1	57.0	35.7	11.6	73.0	5071

TATA PROCESSIPE TRANCHELIAC/USAL AIR EATTER TERVICE/TAC

RELATIVE HUMIDITY

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STATION

STATION NAME

PERIOD

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)		MEAN	TOTAL								
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
{ (A)	00-07	100.0	100,0	99	99.1	50.7	92,6	13.7	55. 9	7.0	77.1	614
	0.540	100.0	100.0	100.0	100.0	17.0	94.0	56.7	71.3	18.0	87.7	616
,	O € = €)	100.0	100.0	700*0	100.0	01.7	94.1	94.1	50,3	15,8	80.7	609
	39-11	100.0	100.0	99.0	94.5	80.3	42,1	12.4	7.6	, 5	58.9	617
	12-14	100.0	99,1	95.5	54.0	40.1	5.7	1.8	, 3	• 2	49,2	617
	10-17	100.0	99, 0	94.3	114.3	40.2	5.3	2.4	.8	.3	48.4	610
	1 21	100.0	100.0	99.7	77.0	R6.2	49.5	14.1	7,4	•6	60.5	616
	1100	TUO.A	100.0	100.0	98.7	95,5	88.1	44.9	24.1	1.3	72.4	615
· · · · · · · · · · · · · · · · · · ·												
το	TALS	100.0	100,0	ეგ. ე	94.6	80.3	59.0	43.8	27.1	2.5	66.5	491

DATA PROFESSIO SKANC FTAC/USAF ATR EATER STEWARTHORY

RELATIVE HUMIDITY

AT THE SEPTEMBER THAT THAT LANDY OF THE PARTY

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STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)		MEAN	TOTAL								
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
ŧζ	00-07	100.0	100.	14.4	99.5	9000	96.	" 3 . 3	3 ,41	> 4	71,7	7, "
	1341,	100.0	100.0	100.0	35,	06.7	90.	90.1	01.3	14.0	02.1	71
	r >==()	lno.o	100,0	100.0	39.	00.7	97.9	91.6	06.9	11,1	4,58	714
	4:-11	;nu.u	100.0	95.4	91.0	6.6	52.	18,7	1,9	•1	01.1	717
	12-1"	100.0	100.0	20.1	67.6	3/,0	4,1	1.1	ę 4		49,7	715
······	1 1-17	100.0	100.0	04.0	30.4	24.4	3, 3	1,3	, 1		44,	720
	1 1-21	100.0	100,0	100.0	171 . 5	n0.1	#R . 1	8,1	1,1)	, 3	54.5	725
	12463	Inu. i	100,0	150.0	99.9	99,1	91,0	59.6	1 •6	1.0	72.2	733
το	TALS	100.0	100.0	99.1	JN . 2	18.0	50.3	44.3	26.2	6,9	66.4	5765

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART F

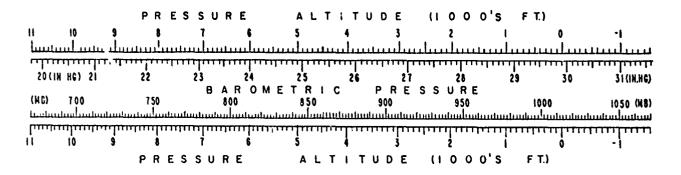
PRESSURE SUMMARY

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Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sca-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

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STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

UUON THANI THAILAND/UDDRN RTAPS 55-72 41018

STATION NAME STATION ANNUAL DEC AUG SEP OCT NOV MAY IIIN JUL HRS ILST MAR 29.33629.28329.18629.18329.11829.09429.07229.08529.14229.25029.31729.338 29.205 .127 .097 .103 .103 .088 .058 .058 .056 .066 .071 .066 .075 .091 5 D 01 157 1923 152, 161 150 156. 155 151 154 <u>170 151 157.</u> 29.31729.25829.17329.10529.09729.07329.05229.06529.12029.23529.30329.321 29,185 .098 .103 .102 .084 .054 .058 .056 .067 .074 .067 .076 .090 .127 S D 04 175 160 166 155 163 157 173 170 <u>164, 168, 165, 216</u> 2032 TOTAL OBS 29.35929.31429.22629.22429.14229.11329.08329.09229.15229.27529.34429.359 29,228 .096 .102 .099 .084 .052 .058 .058 .070 .077 .067 .073 .091 .130 5 D 07 1900 155 155 149 TOTAL OBS 172 152 156 150 156 148 156 29.269 29.41429.37229.27829.26729.17429.13929.11029.12329.19029.31429.38229.407 .095 .101 .102 .087 .056 .058 .058 .068 .079 .068 .070 .089 .136 151 159 1901 155 152 156 147 156 155 TOTAL OBS 167. 154. 29.32229.28329.19429.19329.11429.09329.07029.07929.12929.23129.29129.312 29.197 MEAN .120 .089 .101 .100 .086 .054 .055 .055 .066 .073 .064 .069 .086 S D 13 1899 155 157 150 155 150 155 147 TOTAL OBS 150 29.128 29.25329.20229.10929.10729.03729.02529.00529.01429.06329.17129.23729.258 .122 .091 .099 .097 .086 .051 .056 .057 .063 .073 .065 .068 .087 5 D 16 1898 156 157 150 155 152 TOTAL OBS 171 146 156 150 156 147 29.28829.22829.13129.13329.06529.04529.02129.03429.09329.20429.28029.298 29.156 .128 .097 .101 .097 .088 .055 .055 .055 .063 .069 .066 .071 .088 S D 19 1898 156 147 155 155 150 TOTAL OBS 127 150 153 29.33629.28729.19329.20029.13129.10929.08429.10229.16329.26729.33329.346 29.217 MEAN .098 .100 .100 .089 .055 .056 .056 .069 .063 .073 .092 .124 22 S D 1936 159 TOTAL OBS 178 152 159 150 156 149 159 160 154 156 29.32829.27929.18629.18429.11029.08629.06229.07429.13129.24429.31129.330 MEAN .105 .112 .111 .098 .068 .066 .065 .074 .082 .077 .083 .098 .133 S D HOURS 15387 1259 1192 1265 1264 1219 1264 TOTAL OBS 1376 1221 1261 1209

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UDON THANI THAILAND/UDDRN RTAFB

MEANS AND STANDARD DEVIATIONS

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SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

65-67,71-72

STATION			STATI	ON NAME						YEARS				
IRS (LST)	i	JAN	FEB	MAR	APR .	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
01	MEAN 5 D	1015.6. 3.259	3.447	010.21 3.757	2.547	1.842	2.354	1004.3	1005.4 2.190	1007.91 2.408	011.5	2.622	3.364	1009.
	TOTAL OBS	108		122						119				138
04		1015.0 3.271												1008.
•	TOTAL OBS												122	126
07		1016.5												1010.
•	S D									120				140
		1017.9												1011
10	S D									2.668				5.0 14
	MEAN	1015.0	1011.7	1010.21	.008.1	005.9	1004.8	1004.0	1005.1	1007.4	010.8	1012.6	1013.7	1009
13	S D TOTAL OBS			3.701 124	2,482					2.752 118		2,346 119		4.4
+	MEAN	1012.5												1006
16 	S D TOTAL OBS		3,392 107							2.502				14
•	MEAN	1013.7												1007
19 	S D TOTAL OBS		3,453 100							2.397				4.6
22	MEAN												1014.6	1009
	S D TOTAL OBS		3,362							2.453				4.5
	MEAN	1											1014.2	1009
ALL HOURS	S D	3.456	3.803	4.107	2.935	2.428	2.623		2.422	2.832	2.617		3.550	4.8

USAFETAC TOL 64 0 89 5 (OLA)